

62,57  
**1954**

Catalog No. 154

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Time of planting is important: Evergreens best from now to early October (they need late Fall for root growth)—deciduous plants from October to frost.

Return Postage  
Guaranteed

From 3547 requested.

# KELSEY SERVICE NURSERY

**Highlands, N. J.**

(formerly New York)

Established 1878

Highlands 3-1439 (Office Only)

Cut along dotted line—order form on reverse.

## To Our Customers:

As we operate differently from most ordinary nursery companies, we think you may be interested in knowing our method.

Like most nurseries today, local or mail-order, most of our stock is grown for us by wholesale growers. Unlike most other nurseries, we do not first have it shipped to a central shipping and storing plant, or set out in a local display nursery—we have it shipped direct from the grower to you. This is considered "old-fashioned" and it does have its difficulties. For example, weather sometimes interferes with desired shipping dates; also sometimes several shipments must be made instead of one, as wholesale growers usually specialize in a few kinds only.

The advantages, however, we think outweigh the difficulties. (1) The stock, most of it dug specially for your order, shipped at once, is fresher and more vigorous; (2) Costs are lower, since only one shipment has to be made, and no storage; (3) Many more rare kinds can be offered (Ordinary nurseries stock only kinds where a large mass sales can be expected.)

You deal only with us and we are an entirely responsible source of supply. We ask confidently for your orders; we try hard to furnish good stock, and to be more than fair if anything goes wrong—which is seldom. Our liberal guarantee is given on the next page.

## Kelsey Nursery Service

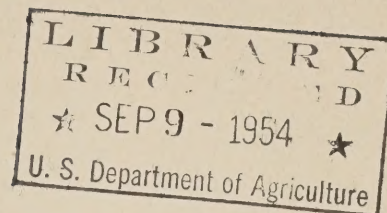
P. S. This small autumn price-list covers less than half the kinds we have available. Write us for prices on anything you don't see—our large spring catalog will be mailed you next February.

SEC. 34.66, P. L. & R.

U. S. POSTAGE  
PAID

HIGHLANDS, N. J.  
Permit No. 2

U. S. Dep't of Agriculture  
LIBRARY  
Washington 25, D. C.





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☐ **PARCEL POST (4 ft. limit, no B&B stock).** I enclose 10% additional to cover for postage and handling.

☐ Charge my account.

Cut along dotted line.



Fill in the order form and enclose check. Shipment is made with express charges collected on arrival. You will get a prompt acknowledgment of order indicating approximate shipping time.

We will allow a credit of 50% of the catalog value of any stock that dies the first year. Credit to be used on future orders as you wish.

Unlike other things you buy, nursery stock must be ordered in advance—long before the right shipping time. Why? Because our whole year's shipments come in a few months' time and there is never enough help. Shipments are scheduled long in advance. Order now, we will ship at proper time later.

**PACKING COSTS**—Free if cash accompanies order, except stock dug with a ball or earth. Otherwise, packing is charged at cost (usually 10% of cost of stock). Balled, heavy evergreens: we will estimate costs in advance if you wish.

**LIMITED RESPONSIBILITY**—We disclaim responsibility for any reason in amounts greater than invoiced.

**PRICES**—Net at the nursery. Transportation to be added at actual cost. Usually 5 sold at rate per 10, 50 at 100 rate.

**CLAIMS** for errors, shortages or other causes must be made within 10 days.

**PARCEL POST**—Must be pre-paid. We prefer express but will send by post if instructed and if you enclose 10% to cover costs and time.

**EXPRESS** charges are extra (except in a few prepaid Special Offers). They are paid by you to the Expressman. We will estimate these costs if you like, on your order completely delivered.

Quantity	NAME OF PLANT	Size	Amount
<p>Handling fee (if order is \$2.50 or less) ..... 35c</p>			



# 1954 FALL PLANTING



## BOOKS

**The Book of Trees (Hottes).**  
Fine introduction to trees.  
complete except on conifers. .... \$4.00

**The Book of Shrubs (Hottes).**  
Grand companion to the above.  
Complete except Azaleas,  
etc. .... \$4.00

**How To Increase Plants (Hottes).**  
Presents all the methods  
followed by the commercial  
propagator. Written especially  
so that the amateur can readily  
increase his own plants. \$3.00

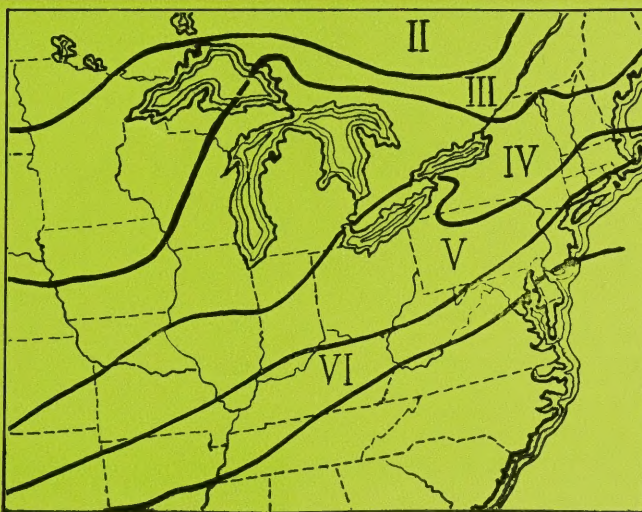


Photo: Naturalized Tulips.  
See Page 21.

### IS IT HARDY IN YOUR GARDEN?


There is a northern limit for every plant, beyond which it cannot live. For practical use the map at the left divides the country into Zones. Each plant description in this Guide has a related Zone limit. Look up your garden on the map and you can select hardy material.

## BETTER GARDENING

by Laurence Manning

Thousands of gardeners have found this basic book of "more real help than a shelf of cyclopedias." "Very helpful," "exciting as a novel," "certainly no other book exists like it," "unlocks the doors and makes everything simple and understandable." If you have been confused by the complex rules and instructions in ordinary garden books, you will find here quick, sure enlightenment. Yet expert gardeners, even more than beginners, are writing about this book's surprising usefulness.

Don't deny yourself this small purchase—  
"pays for itself ten times over."

 **\$3.50**  
postpaid

### ORDER THESE NATURAL FERTILIZERS:

Freight extra on arrival—\$1. to \$2. per 100 lbs., within 300 miles.

50-lb. Bags **Shredded Cow Manure**, each ..... \$2.00  
Well rotted, can be applied as a direct mulch. Feels dry. (Covers 150 sq. feet.) Excellent soil conditioner.

50-lb. Bags **Mulchnur**, each ..... \$2.50  
Contains peat-moss, manure, and enough tobacco dust to discourage cutworms, moles, etc. Fertilizing value is high. Clean, dry, shredded, ready to use. Lawns: Use 1 pound to 10 square feet. Beds, etc.: 1 pound to 2½ square feet.

50-lb. Bags **Hyper-Humus**, each ..... \$2.00  
Peat, screened and bagged, full of soil bacteria. Fine for Rhododendrons, though only slightly acid.





Easy to Plant  
and Care for

# Native ARISTOCRATS

Rhododendrons low as 37½c, in few years, with little care, will be bushy \$10 specimens.

**SIZE 2: As Small as Looks Shapely.**  
**12 to 15 in. B&B. Clumps, 4 to 6 Stems.**

These "Junior Specimens" weigh about 5 pounds per plant, individually burlapped. They are 2 years older than Size 1. Express runs about 25 cents per plant. You can expect some blooms the year after planting. These really "look like something" the day they are planted.

Rhododendron	(10)	(25)	(100)
carolina .....	\$14.00	\$35.00	\$122.00
catawbiense .....	14.00	35.00	122.00
maximum .....	12.00	27.50	100.00

Kalmia (Mountain Laurel)			
latifolia .....	12.00	27.50	100.00

Leucothoe (Fetterbush)			
catesbaei .....	12.00	27.50	100.00

OFFER A: 1 each of above 5 plants for \$9.25 postpaid.  
OFFER B: 5 each of above, 25 plants, for \$30. (express about \$5.)

**SIZE 3: Bushy, Heavy Clumps.**  
**1½ to 2 Feet, B&B.**

Most are budded for at least some immediate bloom. Large enough to use at once for foundations, shrub borders. Allow about 3-ft. space, which they will fill within next few years. \$4.50 each, singly.  
Any five of the 5 kinds pictured below for \$16.75. (Express costs about \$5.00 for the 5.)

**SIZE 1: AS SMALL AS CAN BE SHIPPED SAFELY.**  
**12 inch seedlings (1 stem) with a small ball.**

This special "Young Aristocrat" grade measured 12 to 15 inches dug with a little earth left on roots, but not burlapped. Plants weigh one or two pounds only. This stock is not to be compared for a minute with ordinary collected plants. It is on the contrary all carefully dug, the greatest pains being taken to preserve the roots. Carefully packed, it is easily planted and makes a quick start. Shipped from North Carolina, express runs only about 8c each (in 100 lots).

Rhododendron	(25)	(100)
maximum .....	\$10.50	\$37.50
carolina .....	16.00	58.00
catawbiense .....	16.00	58.00

Leucothoe		
Catesbaei .....	12.00	42.00

Kalmia (Mountain Laurel)		
latifolia .....	12.00	42.00

OFFER A: 2 each above, 10 plants for \$9.25 postpaid.

OFFER B: 5 each above, 25 plants \$17.00 (express about \$2.50 on arrival).

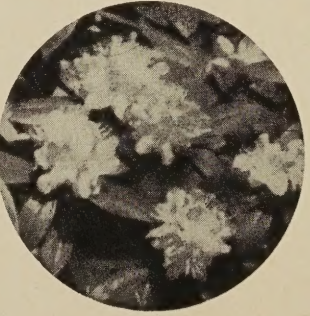
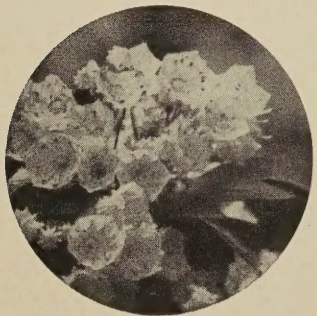
## Native Azaleas

- Calendulacea—Flame, May. Zone V.
- Arborescens—White, June. Zone IV.
- Nudiflora—Pink, May. Zone III.
- Viscosa—White, June. Zone III.

Any one of above 4 kinds, 12 to 15 inch clumps B&B at \$14.00 for 10, \$120.00 per 100.

**Rhododendron maximum**  
White, July, Zone III, 15 feet.

- |  |  |  |  |
|--|--|--|--|
| <b>Kalmia latifolia. (Mt. Laurel)</b><br>Pink-white, June, Zone III. 8 ft. | <b>Leucothoe Catesbaei</b><br>White, May, Zone V, spreads. 4 ft. | <b>Rhododendron carolina.</b><br>Pink, May, Zone V, to 8 feet. | <b>Rhododendron catawbiense.</b><br>Purple, June, Zone IV, to 10 ft. |
|--|--|--|--|





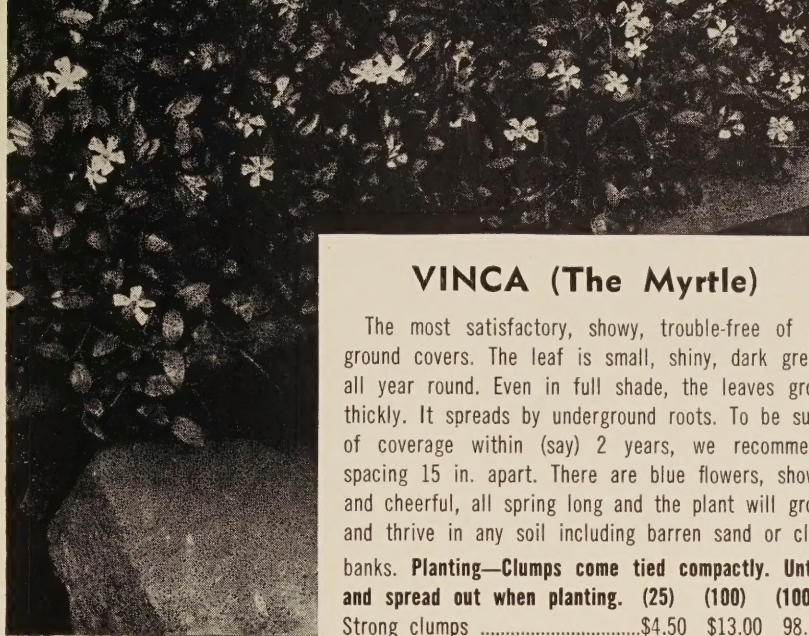


Photo: Vinca Minor

# LIVING CARPETS

## VINCA (The Myrtle)

The most satisfactory, showy, trouble-free of all ground covers. The leaf is small, shiny, dark green all year round. Even in full shade, the leaves grow thickly. It spreads by underground roots. To be sure of coverage within (say) 2 years, we recommend spacing 15 in. apart. There are blue flowers, showy and cheerful, all spring long and the plant will grow and thrive in any soil including barren sand or clay banks. **Planting—Clumps come tied compactly. Untie and spread out when planting.** (25) (100) (1000)  
Strong clumps .....\$4.50 \$13.00 98.00

. . . plants that cover the ground where grass will not thrive . . .

Eventually one plant will cover a large area, but on banks it is important to get the soil held quickly. We suggest bad steeps be planted 12 inches apart each way—gentler slopes 1½ feet, except as noted on descriptions.

## FERNS fine ground covers in the shade

3 of one kind \$1.75 (postpaid)  
12 for \$4.75 (postpaid)  
100 for \$25.00 (express)

**CINNAMONFERN** (*Osmunda*). 60 in. Any moist soil.

**Christmasfern**. 12 in. Dry shade. Evergreen.

**Cliff-fern** (*Polypody*). 6 in. Evergreen, drain.

**Hayscented Fern** (*Dunnstaedtia*). 18 in. Tolerant.

**Maidenhair** (*Adiantum*). Rich, moist, but drained soil. Easily grown. Showy and popular.

**Ladyfern** (*Athyrium*). 15 in. Shade. Very attractive.

**Ostrich Fern** (*Pteritis nodulosa*). 36 in. Very tolerant. This makes a delicious, nutritious asparagus substitute. Cut in "fiddle-head" stage, wash well, boil 30 minutes.

**PACHYSANDRA terminalis**—Tolerant in poor soil and shade. Set 3 to each sq. ft. Zone V.  
Rooted cuttings ..... \$ 9.50 \$ 85.00  
Asst. field-grown ..... 4.00 13.50 100.00

**ROSE wichuriana (Memorial Rose)**—Branches grow quickly, droop and root. Thicket effect. Best in sun. Zone IV. Space 2 ft. apart.  
6 to 9 inch, 1 year S..... 4.00 12.00 100.00  
2-year field grown X ..... 12.50 45.00 .....

**HEDERA baltica (Hardy English Ivy)**—Fine ground cover for steep slopes in shade or sun. Does not climb readily. Zone V. Space 1½ ft. apart.  
2-in. pots ..... 7.00 21.00 190.00  
3-in. pots ..... 18.00 70.00 .....

**LONICERA japonica (Honeysuckle)**—Sun or shade. Any soil. Vigorous.  
1-yr. light ..... 8.00 35.00  
12 to 18 in. X ..... 6.50 18.00 140.00

**WILDTHYME (Thymus Serpyllum)**—A mat in sun or light shade that blankets the ground. Evergreen. Can be walked on. Zone III. Set 12 in. apart. Well drained soil.  
Sturdy plants ..... 8.00 30.00 250.00

**HELIANTHEMUM (Sun-rose)**—Is the best for dry, poor soils in sun.  
2-yr. .... 8:50 30.00 .....

Photo: Baltic Ivy

## RARE EVERGREEN GROUND COVERS (10) (25) (100)

**HARDY GALAX** (*Galax aphylla*)—Huge bronze and green leaves. Moist shade.  
Clumps with ball ..... 4.50 8.00 25.00

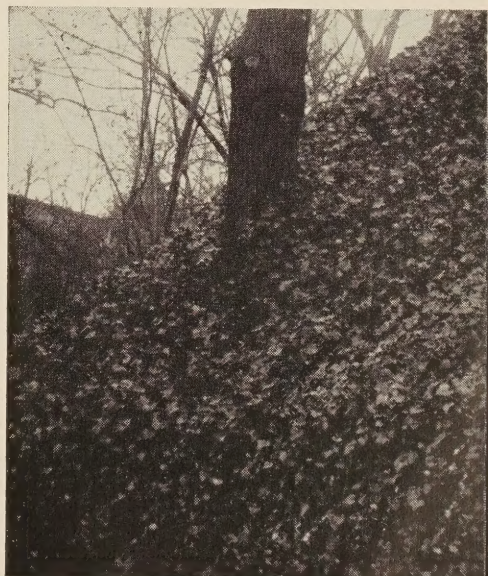
**TRAILING ARBUTUS** (*Epigaea repens*)—Waxy pink, May. Zone II, acid soil, semi-shade.  
Balled clumps ..... 6.00 10.00 30.00

**OCONEE BELLS** (*Shortia glaucifolia*)—Rarest of all. Zone V.  
Clumps ..... 6.00 10.00 30.00

**ARCTOSTAPHYLOS uva-ursi (Bearberry)**—Low matting evergreen. Best cover for sandy banks —succeeds even on sea-shore. Sun, drain.  
Pot-grown ..... 9.00 17.50 65.00

**WINTERGREEN** (*Gaultheria procumbens*)—Small neat mat of evergreen in baking sun.  
Balled clumps. .... 3.00 6.00 20.00

**ASARUM shuttleworthi (Mottled Wildginger)**—Large round evergreen leaves in shade.  
Strong clumps with ball ..... 6.00 10.00 30.00





# RARE PLANTS *Now Young*

that will in a few years, with little care, be \$25 specimens.

**BUY ANY FIVE:** This page shows the products of one nursery in central New Jersey. One of these plants cannot be sold alone. Minimum order 5. If desired parcel post, add 10%.



# Start A HOME NURSERY

	(Each)
ABELIA grandiflora, 3" pot .....	\$1.20
ACER atropurpureum (Red-Leaf Maple)	
Seedling 9-12" (pot) .....	1.40
—Burgundyface (Cut leaf, red) in	
8-12" (pots) own root .....	3.60
15-18" (pots) own root .....	5.40
saccharum Monumentale (Narrow	
Maple) 2 to 3 ft. (grafts) XX ....	8.40
1 to 2 ft. 2 yr. (pot) .....	6.00

AZALEA rare and unusual kinds:	
—hinocrimson, evergreen, red dwarf, May	
—Lorna, evergreen, pink, double,	
late May. Either kind	
4 to 6" XX .....	2.30
—Maxwelli, brilliant red, May.	
—Vuyk, PW Hardyzer, carmine rose	
Either kind 3" pot .....	1.50

CORNUS florida rubra (Pink Dogwood)	
1 yr. graft 9-15" .....	2.40
2 to 2½ bushy .....	4.40
—Florida plena (Double white)	
1½ to 2 ft. bushy .....	3.60
—florida pendula (Weeping White) 3	
in pot .....	2.90
—Kousa Chinensis (June Dogwood)	
12" (pot) 1 yr. grafts .....	3.00
18" bushy .....	3.75

CRYPTOMERIA jap. Lobbi grafts 1 yr.	
3 in. pots .....	2.40
2 yr. grafts (3½" pot) .....	3.75

CHAMAECY PARIS obtusa nena (dwarf)	
1 yr. graft 3" pot .....	2.40

COTONEASTER salicifolia floccosa	
12 to 18" (3" pot) .....	2.40

HAMAMELIS mollis (Chinese Witchazel)	
1 yr. graft 3" pot .....	3.00

ILEX opaca (good female)	
8 in. (3" pot) .....	2.10

—opaca (male) 3" pot .....	2.10
—crenata convexa 3" pot (6-9") ....	1.50
—crenata latifolia pot (6-9") .....	1.50

JUNIPERUS pfitzeriana (pot)	
10 to 12" .....	1.90

LAUROCERASUS Schipka (Hardy	
Laurel) (3" pot) .....	1.50
12-18" (pot) .....	2.00

KOELREUTERIA paniculata (Golden	
Rain 2 to 3 ft. ....	1.60

LABURNUM vossi (Golden Chain)	
1 yr. graft .....	1.60

MAGNOLIA soulangeana, 3 in. pot	
(12") .....	2.00

—stellata (Star Magnolia)	
3" pot (12") .....	2.40

—Stell. Waterlily 3" pot (6-12") ....	2.20
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—Liliflora 8 to 12 in. (3" pot) .....	2.50
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—Cordata grafts 3" pot .....	3.60
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2 yr. 12-18" (pot) .....	4.80
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PIERIS japonica 8 to 12 in XX .....	1.90
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PYRACANTHA lalandi (Firethorn)	
3" pot plants .....	1.50

SARCOCOCCA humilis, fine evergreen	
ground cover, shade 2¼" pot ..	1.10
(50 for \$30.00)	

TAXUS (yew) baccata repandens,	
brevifolia, vermeulen, hatfield,	
kelseyi, and 5 "verticals"	
on page 13.	

2 yr. 6-8" X .....	1.30
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TSUGA Compacta (very dwarf)	
(pot) 8-12" .....	4.20

—Pyramidalis (dwarf) (pot) 12-15" ....	4.20
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VIBURNUM burkwoodi 3" pot .....	1.50
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—rhytidophyllum 3" pot .....	1.60
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12-18" (pot) .....	2.40
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WISTARIA multijuga. (Japan Long—	
cluster, purple)	

—Praecox (blue, blooms young, stays	
dwarfer)	

—Rosal Purple	
—Violacea plena (double purple)	

Any of above 4 kinds 1 yr. grafts	
(3" pot) .....	1.65

**ALSO LARGER:** Here are some larger sizes. You may include them with plants above to make up 5 minimum; but the shipment then must go express (charges collect).

FRANKLINIA 12-18 in. B&B .....	3.00
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PIERIS japonica	
12-15" XX B&B .....	2.30

MAGNOLIA soulangeana	
18-24" B&B .....	3.40

TAXUS kelseyi	
12-15" B&B .....	4.40

—"Verticals" (see page 13)	
2-2½ ft. B&B .....	7.40

AZALEA (Ghent and Mollis hybrids)	
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—Bouquet de Flore, salmon pink	
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—Coccinea speciosa, orange	
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—Hugo Hardyzer, scarlet	
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—Ignaea Nova, flame red.	
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—J. Klinger, crimson	
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—Daviesi, creamy white	
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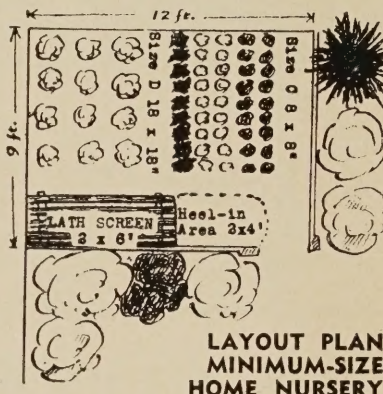
—C. Baumann, salmon red	
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—Hort. Witte, bright orange	
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—W. E. Gumbleton, yellow, spotted olive	
12 to 18 in. B&B .....	4.80

ILEX convexa and rotundifolia	
10-12" B&B .....	3.60

1. Save money and labor
2. Save disappointments
3. Save delays
4. Increase your enjoyment
5. Rare and interesting
6. Culture not difficult.



## A—Seedlings or Rooted Cuttings

Must be shaded first two years. Planted 2" x 2", lath-house holds 432. After two years, must be transplanted into next grade

## B—Once Transplanted Grade

Grown as above, or bought. (Our 2 yr. and 3 yr. Azaleas, e.g.) Space about 5" x 5" (80 in the lath-house pictured). Shaded first year, but the second year shade omitted except in drought. In 2 years, now twice transplanted ("XX"), usable as hedge plants, for bedding, etc.

## C—Twice Transplanted Grade

Can be moved into open, spaced 9" x 9" (nursery pictured holds 104) and left two years. They are "shaped"; straggly branches lopped off with sharp knife. Cultivate, fertilize, water, no shade needed. After 2 years, they are XXX (three times transplanted), bushy and shapely.

## D—Specimens

Every garden needs some larger, well formed plants. Such specimens are grown 2 or more years spaced 18" x 18" (nursery pictured holds 32).

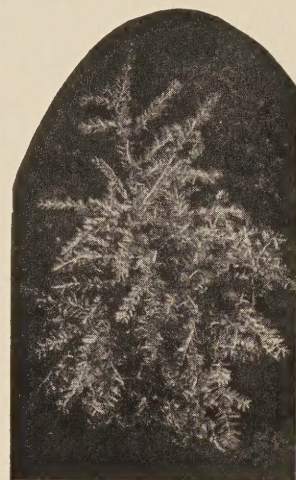


# HERE ARE THE BEST LIVING FENCES

Many plants can be made into hedges, including the much advertised *Rosa multiflora*, Privets and barberry (all priced on page 9) but Hemlock and Yew are far the best of all. The XX sizes of hemlock can be put in hedge row—smaller should be bedded two years first.



(below) 12-15 inch Hemlock newly planted, and (left) how it looks 8 years later.



## HEMLOCK HEDGE

***Tsuga Canadensis*** (Northern Hemlock). 60 ft. Zone III. In forests, a majestic patriarch, but readily sheared to hedge or modest specimen sizes. Humus. Stands shade. The most beautiful native evergreen.

Hemlock Hedge when properly sheared gives a fine, even, smooth dark green surface unlike any other hedge. Thrives in soils ranging from ordinary to damp, and from full sun to full shade, hence is easy to grow. Set plants 1½ feet apart.

	(25)	(100)	(1000)
4 to 6 in. S.....	\$2.25	\$7.00	\$40.00
8 to 12 in. S.....	4.00	12.00	85.00
4 to 6 in. X.....	6.00	20.00	180.00
9 to 12 in. XX.....	12.00	45.00	350.00
12 to 15 in. XX.....	18.00	70.00	650.00
15 to 18 in. XX.....	35.00	130.00	.....
18 to 24 in. XXX.....	50.00	190.00	.....

### ROSA MULTIFLORA "FENCE"

No repairs, no maintenance problems, it just grows. No animals can get through, yet birds and small game can use it for refuge. It does not get out of hand, kept 5 feet high, width 8 feet. (Not for small gardens.)

Plant a single row, 1 foot apart. Cut back roots to 8 inches, tops to 3 or 4 inches on planting. Mulching is very beneficial—leaves, hay, sawdust, or whatever you have. Effective in three or four years, mature in seven.

8 to 12 in. S.....	\$6.00	\$45.00
18 to 24 in. S.....	9.50	75.00

## The Five Best Yew Hedges

(25) (100)  
TALL HEDGE, 5 to 8 ft. high, 3 to 4 ft. wide ***Taxus capitata*** (Upright Yew).  
10 to 12 in. XX..... \$36.00 \$110.00  
12 to 15 in. XX..... 40.00 150.00

BROAD LOW, 2 to 4 ft. high, 2 to 4 ft. wide ***Taxus cuspidata*** (Spreading Yew).  
12 to 15 in. XX..... 35.00 130.00

EXTRA THICK 5 to 7 ft. high,  
2 ft. wide ***Taxus vermeulen***  
10 to 15 in. XX..... 35.00 130.00

LOW EDGING, 1 to 3 ft. high, 1 to 3 ft. wide ***Taxus nana brevifolia*** (Dwarf Yew).  
8 to 10 in. X..... 18.00 60.00  
8 to 10 in. XX..... 40.00 150.00

NARROW MEDIUM, 4 to 6 ft. high, 1½ ft. wide ***Taxus Hicksi***.  
12 to 15 in. XX..... 35.00 130.00

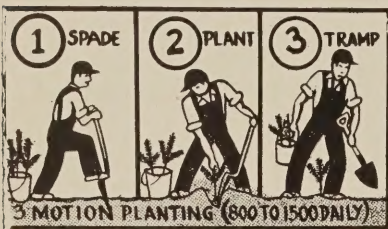
Photo right:  
Hedge of  
Upright Yew

For any and every purpose in which Evergreens are required the Yew can be recommended. Hardy in New England and Ontario, immune to most diseases and pests. Accommodating to an extraordinary degree, withstanding shade or full sunshine.





# YOUNG EVERGREENS in Quantity



**ABIES (Fir)** (25) (100) (1000)  
**balsamea**, (Balsam Fir). For wet land. Best for Christmas trees.

2 to 4 in. S..... \$7.00 \$45.00  
6 to 9 in. X..... \$6.00 20.00 180.00

**Douglas Fir (Pseudotsuga)**

2 yr. S..... 7.00 60.00  
5 to 10 in. X..... 7.00 20.00 150.00  
9 to 12 in. XX..... 20.00 75.00 600.00

**CHAMAECYPARIS (Cypress)**

**plumosa** (Plumed Cypress)  
6 to 8 in. X..... 10.00 35.00  
12 to 15 in. X..... 18.00 60.00 575.00

**plumosa aurea** (Golden Plume)

6 to 8 in. X..... 10.00 35.00 300.00  
12 to 15 in. XX..... 35.00 120.00 950.00

**JUNIPERUS (Junipers)**

**depressa plumosa** (Andorra Juniper)  
4 to 8 in. X..... 9.00 30.00 200.00  
12 to 15 in. XX..... 40.00 150.00

**excelsa stricta** (Greek Juniper)

8 to 10 in. X..... 30.00 95.00

**pfitzeriana** (Pfitzer's Juniper)

4 to 6 in. X..... 10.00 40.00 300.00  
10 to 12 in. XX..... 40.00 135.00

**virginiana** (Red Cedar)

6 to 10 in. S..... 4.50 15.00 130.00  
12 to 18 in. X..... 18.00 65.00

**LARIX (Larch) European Larch**

9 to 12 in. S..... 7.50 25.00 195.00  
18 to 24 in. X..... 12.00 35.00 250.00

**PICEA (Spruce)**

**alba** (White Spruce)  
2-yr. S..... \$7.50 \$50.00  
6 to 9 in. X..... \$5.50 18.00 170.00  
12 to 15 in. XX..... 25.00 90.00 800.00

**canadensis** (Black Spruce)

2-yr. S..... 8.00 70.00  
6 to 9 in. X..... 6.00 20.00 175.00  
10 to 12 in. XX..... 25.00 80.00 650.00

**excelsa** (Norway Spruce)

3-yr. S..... 6.00 40.00  
6 to 10 in. X..... 7.00 20.00 175.00  
12 to 15 in. XX..... 20.00 65.00 500.00

**pungens** (Colorado Spruce) color from blue to green.

2-yr. S..... 9.50 60.00  
4 to 6 in. X..... 6.00 20.00 190.00  
10 to 12 in. XX..... 25.00 90.00 750.00

**PINUS (Pine)** (25) (100) (1000)  
**mughus** (Mugho Pine)  
2-yr. S..... 7.50 50.00  
2 to 4 in. X..... 7.00 24.00 195.00  
6 to 8 in. XX..... 25.00 90.00 800.00

**nigra** (Austrian Pine)

3 to 6 in. S..... 3.00 9.00 70.00  
4 to 6 in. X..... 5.00 12.50 110.00  
12 to 15 in. XX..... 25.00 90.00 800.00

**ponderosa** (Western Yellow)

3 to 6 in. S..... 7.50 60.00  
6 to 8 in. X..... 5.50 18.00 150.00

**resinosa** (Norway Red Pine)

6 to 10 in. X..... 7.50 25.00 190.00  
12 to 15 in. X..... 12.00 40.00

**strobus** (White Pine)

Ship into most states.  
3 to 5 in. S..... 7.00 60.00  
9 to 12 in. X..... 6.00 20.00 190.00  
12 to 18 in. XX..... 18.00 60.00

**sylvestris** (Scotch Pine)

3 to 6 in. S..... 8.00 50.00  
4 to 6 in. X..... 4.50 13.50 110.00  
12 to 18 in. X..... 10.00 35.00

**TAXUS (Yew)** See pages 7, 13

**50 of one kind at 100 rate**  
**300 of one kind at 1000 rate**  
**SYMBOLS USED IN THIS CATALOG**

S = seedlings, not transplanted

X = each transplanting

\* = young, not yet shapely

(not used on this page, but elsewhere in the catalog any plant not so marked is shapely landscape grade)

B&B = Earth ball and burlap

"Zone" = hardiness, see map on cover

**THUJA (Arborvitae)**

**occidentalis** (American Arborvitae or White Cedar) (25) (100) (1000)  
4 to 6 in. S..... \$7.00 \$50.00  
6 to 10 in. X..... 6.00 20.00 180.00  
12 to 15 in. XX..... 25.00 85.00 750.00

**globosa** (Globe shaped)

8 to 10 in. X..... 15.00 55.00  
9 to 12 in. XX..... 25.00 95.00

**elegantissima** (Golden tipped A.)

6 to 8 in. X..... 13.50 50.00 450.00

**pyramidalis** (Pyramidal A.)

6 to 8 in. X..... 12.50 45.00 400.00  
12 to 15 in. XX..... 30.00 85.00 750.00

**TSUGA (Hemlock)** See pages 7, 12

## BARGAINS IN LARGER YOUNG EVERGREENS

Twice transplanted, 5 to 7 years old, practically landscape specimens, except not balled. So express is little, about 10% extra on arrival. Roots in damp moss, safe, easy planting. Real bargains these days, when B&B evergreens cost 50% extra for express! For culture see page 6 item "C."

Still larger  
Evergreens  
special prices  
on page 12

		(10)	(25)	(100)	(1000)
<b>ABIES (Douglas Fir)</b>	9 to 12 inch	\$9.50	\$20.00	\$75.00	\$600.00
<b>CHAMAECYPARIS (Cypress)</b>					
— <b>plumosa aurea</b>	12 to 15 inch	\$14.00	35.00	120.00	950.00
<b>JUNIPER (Andorra)</b>	12 to 15 inch	18.00	40.00	150.00	
— <b>excelsa</b> (Greek)	10 to 12 inch	14.00	25.00	120.00	
— <b>Pfitzer Juniper</b>	10 to 12 inch	18.00	40.00	135.00	950.00
— <b>Pfitzer Golden</b>	9 to 12 inch	20.00	45.00	150.00	
— <b>Sabina (Savin)</b>	9 to 12 inch	14.00	35.00	120.00	950.00
<b>PICEA alba (White Spruce)</b>	9 to 12 inch		20.00	60.00	450.00
	12 to 15 inch		25.00	90.00	800.00
— <b>Black Hills Spruce</b>	10 to 12 inch		25.00	80.00	650.00
— <b>Excelsa (Norway)</b>	12 to 15 inch	11.00	20.00	65.00	500.00
— <b>pungens (Colorado)</b>	10 to 12 inch		25.00	90.00	750.00
<b>PINUS (Austrian Pine)</b>	12 to 15 inch		25.00	90.00	800.00
— <b>Mugho Dwarf Pine</b>	6 to 8 inch	11.00	25.00	90.00	800.00
— <b>Strobus (White Pine)</b>	12 to 13 inch		18.00	60.00	
<b>THUJA occidentalis (Arborvitae)</b>	12 to 15 inch		25.00	85.00	750.00
— <b>occident. Pyramidal</b>	12 to 15 inch	12.00	30.00	85.00	750.00



# Young Trees

(Always prune severely when planting these)

<b>ACER (Maple)</b>	(25)	(100)	(1000)
<b>dasycarpum (Silver Maple)</b>			
★ 12 to 18 in. ....	\$6.00	\$35.00	
★ 2 to 3 ft. ....	\$3.50	10.00	65.00
<b>platanoides (Norway Maple)</b>			
★ 12 to 18 in. S. ....	8.00	30.00	250.00
<b>rubrum (Red Maple)</b>			
★ 18 to 24 in. ....	3.50	10.00	65.00
<b>saccharum (Sugar Maple)</b>			
★ 6 to 12 in. ....	7.50	45.00	
★ 18 to 24 in. ....	4.50	12.00	90.00
<b>BETULA (Birch)</b>			
<b>populifolia (Gray Birch)</b>			
★ 2 to 3 ft. ....	8.00	25.00	180.00
<b>papyrifera (Paper Birch)</b>			
★ 12 to 18 in. ....	12.50	100.00	
★ 2 to 3 ft. ....	8.00	25.00	180.00
<b>CERCIS (Red Bud)</b>			
★ 12 to 18 in. ....	9.00	50.00	
★ 2 to 3 ft. ....	5.00	15.00	95.00
<b>CORNUS (Flowering Dogwood)</b>			
<b>florida (White Flowering Dogwood)</b>			
★ 6 to 12 in. S. ....	11.00	65.00	
★ 18 to 24 in. S. ....	6.50	25.00	150.00
2 to 3 ft. X. ....	28.00	105.00	
<b>FAGUS (Beech)</b>			
<b>ferruginea (American Beech)</b>			
★ 12 to 18 in. ....	2.50	7.50	50.00
<b>HICORIA (Hickory)</b>			
<b>ovata (Shagbark Hickory)</b>			
★ 12 to 18 in. S. ....	7.00	20.00	150.00
4 to 5 ft. ....	35.00	130.00	
<b>JUGLANS (Walnut)</b>			
<b>nigra (Black Walnut)</b>			
★ 2 to 3 ft. S. ....	7.00	20.00	150.00
<b>LIQUIDAMBER (Sweet Gum)</b>			
★ 12 to 18 in. S. ....	4.00	12.00	75.00
★ 2 to 3 ft. S. ....	7.00	22.00	
<b>LIRIODENDRON (Tulip Tree)</b>			
<b>tulipifera</b>			
★ 12 to 18 in. ....	\$5.50	\$40.00	
<b>MORUS (Mulberry)</b>			
<b>alba (Russian Mulberry)</b>			
★ 12 to 18 in. ....	6.00	40.00	
★ 18 to 24 in. ....	3.00	9.00	50.00
<b>PUPULUS (Poplar)</b>			
<b>nigra italica (Lombardy Poplar)</b>			
★ 18 to 24 in. ....	3.00	9.00	50.00
★ 3 to 4 ft. ....	6.50	19.00	150.00
<b>QUERCUS (Oak)</b>			
<b>alba (White Oak)</b>			
★ 12 to 18 in. S. ....	5.00	15.00	120.00
<b>palustris (Pin Oak)</b>			
★ 12 to 18 in. S. ....	6.00	20.00	155.00
<b>r. bra (Red Oak, Northern)</b>			
★ 18 to 24 in. S. ....	8.00	30.00	240.00

<b>ROBINIA (Locust)</b>	(25)	(100)	(1000)
<b>pseudacacia (Black Locust)</b>			
12 to 18 in. ....	4.50	28.00	
2 to 3 ft. ....	3.50	8.50	50.00
<b>SALIX (Willow)—any one kind—</b>			
<b>Wisconsin (Hardy Weeping)</b>			
<b>pentandra (Laurel-leaf)</b>			
<b>Niobe (Golden Weeping)</b>			
2 to 3 ft. ....	6.00	20.00	180.00
<b>TILIA (American Linden)</b>			
★ 2 to 3 ft. X. ....	25.00	85.00	
<b>SORBUS (Mountain Ash)</b>			
<b>aucuparia (European Mtn. Ash)</b>			
★ 6 to 12 in. S. ....	6.50	22.00	190.00
<b>ULMUS (Elm)</b>			
<b>americana (American Elm)</b>			
★ 2 to 3 ft. ....	3.00	8.00	60.00
<b>pumila (Chinese or Siberian Elm)</b>			
★ 2 to 3 ft. ....	4.00	10.00	80.00

## YOUNG SHRUBS

### For Mass Planting

	(25)	(100)	(1000)
<b>BERBERIS Thunbergi (Japanese Barberry)</b>			
Zone IV. Bush to 5 ft. Red berries.			
★ 12 to 15 in. S. ....	\$5.00	\$15.00	\$120.00
12 to 15 in. X. ....	12.00	40.00	350.00
<b>B. thunbergii Atropurpurea.</b> The same, with purple-red leaves.			
★ 12 to 15 in. S. ....	10.00	30.00	220.00
12 to 15 in. X. ....	20.00	75.00	650.00
<b>CYDONIA Japonica (Flowering Quince)</b>			
★ 12 to 18 in. ....	\$4.50	\$13.50	\$80.00
<b>FORSYTHIA intermedia (Golden-bell).</b> 9 ft. Zone IV. Yellow, April.			
★ 12 to 18 in. S. ....	3.50	9.50	55.00
2 to 3 ft. X. ....	12.00	40.00	350.00
— <b>suspensa</b> (weeping forsythia)			
★ 12 to 18 in. ....	5.00	16.00	100.00
<b>ILEX verticillata (Winterberry)</b>			
★ 12 to 18 in. ....	4.00	12.50	80.00
<b>LIGUSTRUM (Privet)</b>			
— <b>amurense</b> (Amur Privet—"North")			
12 to 18 in. X. ....	4.50	15.00	95.00
2 to 3 ft. X. ....	8.00	25.00	180.00
— <b>ibolium</b> (Hybrid Privet)			
12 to 18 in. X. ....	4.50	15.00	95.00
2 to 3 ft. X. ....	8.00	25.00	180.00

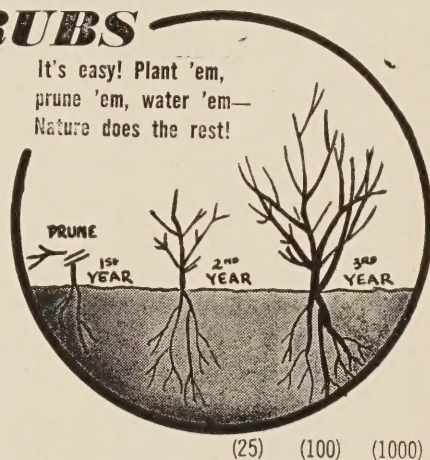
## PLANTING BABIES

**PLANTING** — The first thing is to keep the package moist. Only when the planting bed is ready do you open it, and even then remove only one plant at a time from its wrapping to plant it. This is particularly important with evergreens, but good sense with all plants. The quicker the better — twenty seconds per plant is average.

**SOIL** should be loose and friable, and absolutely must contain some humus. Add peat moss if necessary.

**SHADE** must be provided for a newly planted young evergreen. Usually only for the first summer, but very young ones need it for two summers. Deciduous trees, shrubs and vines need none.

**WATER** is usually critical the first week or two. Soak thoroughly when planting. Then again the next day. After that do not water oftener than once a week. But you can spray the leaves a few seconds at a time if the weather turns warm.



It's easy! Plant 'em,  
prune 'em, water 'em—  
Nature does the rest!

	(25)	(100)	(1000)
<b>LONICERA fragrantissima (Honeysuckle)</b>			
★ 12 to 18 in. S. ....	6.50	22.00	150.00
<b>PHILADELPHUS coronarius (Syringa)</b> 9 ft. Zone IV. White, June, fragrant.			
★ 12 to 18 in. S. ....	4.50	15.00	90.00
<b>RHAMNUS cathartica (Buckthorn)</b> 15 ft. Zone II. Bushy, thorny hedge.			
18 to 24 in. S. ....	5.00	15.00	120.00
— <b>frangula</b> (glossy Buckthorn)			
★ 8 to 12 in. S. ....	20.00	180.00	
<b>SYRINCA (Lilac)</b> common purple.			
★ 12 to 18 in. S. ....	5.00	18.00	
<b>VIBURNUM American (Cranberry)</b>			
★ 6 to 10 in. S. ....	7.00	22.00	160.00
<b>WEIGELIA rosea (pink)</b>			
★ 12 to 18 in. S. ....	5.00	15.00	90.00
— <b>Vaniceck</b> (New red)			
★ 1 yr. cuttings ....	8.00	28.00	225.00





## Azaleas For Fall

**Culture is same as for rhododendrons, but a little more sun. Many other kinds quoted on request. (See also page 6.)**

**Kaempferi** (Torch Azalea). Zone IV. 8 ft. Red to orange. May. Vigorous, most easily grown Azalea.

\*6-8 in. X.....5 for \$5.00, 25 \$15.00  
 \*12-15 in. X.....5 for \$7.50, 25 \$35.00  
 12-15 in. B&B.....\$5.00 each, 10 \$35.00

—**Othello**, brilliant red.

—**Fedora**, salmon rose. Large.

Either one of above 2 kinds:

10-12 in. B&B—\$4.75 ea., 5 for \$17.00

**Ledifolia** (mucronatum). Evergreen, 6 ft. Bushy. Acid, humus, loose. Late May. Zone VI. Handsome, dense.

—**I. alba**. White against dark green.

—**I. rosea**. Rose tinted, large.

—**I. Lady Lilac**. Fragrant, clear lilac.

Any of above 3 kinds:

\*3 yr. XX.....5 for \$5.50, 100 \$80.00  
 12-15 in. B&B.....\$4.75 each, 10 \$40.00

### 4 RARE DWARF AZALEAS

Here are two rare Gable Hybrids, and two other dwarfs—seldom available. We offer any 5 plants for \$9.25 postpaid in 3 year XX plants from field beds, about 4 to 8 inches.

(10 for \$15.00, 100 \$125.00, not postpaid)

**Rose Greeley**. Zone VI, possibly V. Pure white, hose-in-hose, large flowers. Compact bush. Best hardy white known. Mid-May.

**Hexe**. Zone V, small bush, Evergreen. Crimson red in late May.

(Also 10-12 in. B&B .... \$5.50, 5 for \$18.00)

**Rosebud**. Zone V. Very double, pearly pink.

**Maxwelli**. Zone VI. Clear dark red, late May. Large blooms. Evergreen.

(Also 10-12 in. B&B .... \$5.50, 5 for \$18.00)

(Photo)

### Azalea HINOCRIMSON

A better, hardier Hinodigiri. Large, crimson-red, clean color, does not fade, (as Hinodigiri does). Fragrant. Zone V. Probably the best hardy evergreen Azalea.

3-in. pots.....5 for \$9.50, 25 for \$30.00

6 to 8 in. B&B.....\$4.50 each, 5 for \$15.00

8 to 10 in. B&B.....\$6.00 ea., 5 for \$25.00

10 to 12 in. B&B \$7.50 each, 5 for \$30.00



### GABLE HARDY AZALEAS

These hybrids have been made in the effort to originate a hardier strain of the Japanese type of Azalea, keeping form and color. Live and bloom in Zone V.

**Mildred Mae**. Vigorous, evergreen. Lavender, red spots. Early.

**BOUDOIR**. Orchid pink, large.

**Miriam**. Single bright pink.

**GRENADIER**. Bright scarlet, single.

**Mary F. Hawkins**. 6 ft. Double pink.

**LA ROCHE**. Single magenta-red.

**Old Faithful**. 6 ft. Dependable, early orchid. Vigorous. Deciduous.

**Susan**. Fine single salmon-pink.

Any of the above 10 in 3 year XX grade (4 to 9 inch) 5 for \$9.75 assorted as you wish. 5 of one kind for \$8.50. Prices postpaid. Also:

\*3 yr. XX.....50 mixed for \$65.00

10 to 15 in. B&B....\$4.00 ea., 5 for \$20.00

# EVERGREEN SHRUBS

**Azaleas, rhododendrons, and others are safely planted with ball in Sept.-Oct. We here select kinds and sizes most suited to fall planting.**

### Hollies (Ilex)

**Opaca** (American Holly). Zone IV. 40 ft. Damp, some shade. Red berries, dull, evergreen leaf. We offer two sexes (state which you desire). MALES for pollen, FEMALES for berries.

—**Males** (for pollen) (10) (100)  
 3 in. pots ..... \$12.00 \$85.00

—**Females** (for berries)  
 3 in. pots (6 to 10 inch) .. 12.00 85.00  
 4 in. pots .... \$3.00 each, 25.00 .....

**Offer A**—2 males, 4 females in 3 inch pot size (6 to 10 inch) \$7.50 postpaid

**Offer B**—1 male, 2 females, in 4 inch pot size (12 to 18 inch) \$9.50 postpaid

### ILEX OPACA NAMED FEMALES.

—**HOWARD**. Zone V. Dark green leaf. Shiny, few teeth. Large clusters red berries.

3-in. pots ..... 5 for \$6.50, 100 \$95.00

—**DELIA BRADLEY**. Zone IV. One of dozens new named kinds, fruits young and steadily. Good leaves. Outstanding.

3-in. pots .. \$2.25, 10 \$15.00, 100 \$135.00  
 12 to 15 in. \$3.00, 10 \$25.00, 100 \$200.00

—**aquifolia** (English Holly). 40 ft. Zone VII. Very shiny, toothed leaves. Very large bright red berries.

#### —a. FEMALE

\*2¼-in. pot ..... 5 for \$7.50, 100 \$100.00  
 4-in. pots .. \$4.75, 10 \$40.00, 100 \$300.00  
 2-3 ft. B&B .... \$11.00 each, 5 for \$50.00

#### —a. MALE (for pollination).

3-in. pot ..... \$2.25 each, 5 for \$7.50

—**a. BISEX**—a useful freak. Berries on one plant, both male and female flowers.

\*2¼-in. pot \$3.00, 10 \$24.00, 100 \$190.00

—**Crenata** (Japanese Holly). Zone VI. 18 ft. Evergreen leaf and thickset shape. Tolerant. Slow-growing.

\*6-8 in. X ..... 10 for \$7.00, 100 \$50.00  
 12-15 in. B&B ..... \$5.00 each, 10 \$45.00

—**cr. convexa** (dwarf Japan Holly). Form with shiny gray-green leaves. Not over 4 feet height. Zone V.

\*8-10 in. X .....10 for \$ 8.00, 100 \$60.00  
 10-15 in. XXX .... 5 for \$11.50, 25 \$24.00  
 12-15 in. B&B ..... \$5.50 each, 10 \$48.00



**DAPHNE cneorum** (Garland Flower). 1 ft. Zone IV. The finest rock-garden evergreen. Fragrant rose clusters in May and again Sept. Needs sun. Spreads. Stands drought. 5 to 6 in. B&B.....\$2.00 each, 5 for \$8.00 10 to 12 in. B&B...\$3.50 each, 10 for \$30.00

### Boxwood (Buxus)

**Suffruticosa** (Dwarf "English"). 6 ft. Zone V. A billowy dense mass of dark green. Small plants used for real box edging. Any soil. Sun or part shade.

\* 4-6 in. X.....5 for \$3.00, 100 \$40.00  
\* 6-8 in. X.....5 for \$5.00, 100 \$75.00

**MAHONIA aquifolium** (Oregon Holly-grape). 5 ft. Zone V. Holly-like evergreen. Yellow, May; purplish "grape," August. Dry, part shade. Stands drought.

10-12 in. XX.... 25 for \$25.00, 100 \$85.00  
12 in. B&B ..... \$4.50 each, 5 for \$20.00  
18 in B&B ..... \$7.00 each, 5 for \$30.00

**OSMANTHUS aquifolium** (Holly-leaved Myrtle). Zone VI. 6 ft. Evergreen shrub. Useful foliage plant. Stands drought.

\* 2 in. pots .... 10 for \$6.00, 100 \$40.00  
18 in. B&B ..... \$5.50 each, 10 for \$50.00

**PACHISTIMA canbyi**. Evergreen clump, 9-inch. Zone V. Wonderful rock plant. Moist. 3 in. pots .. \$1.75, 10 \$13.50, 100 \$120.00

**STRANSVAESIA davidiana**. Shrub to 20 feet. Zone VI. Large shiny green leaves. Scarlet fruit in autumn. Stands drought. 2 to 3 feet. .... \$3.50 each, 10 for \$25.00

**VIBURNUM Rhytidophllum (Leatherleaf)**. 9 ft. Zone V. Wrinkled evergreen leaves, bright green, shiny. Bold. Red berries. Drain, shelter. Unique leaves.

18-24 in. B&B .... \$5.50 each, 5 for \$25.00



**KALMIA** and **LEUCOTHOE**—see page 4.

**PIERIS floribunda** (Mountain Fetterbush). 3 ft. Zone IV. Evergreen, mound. Upright clusters white in May. Acid, humus.

\* 4-6 in. XX.....25 for \$20, 100 for \$60.00  
12-15 in. B&B...\$6.50 each, 5 for \$29.00

**PIERIS Japonica** (Andromeda). 6 ft. Zone V. Evergreen, upright shrub, with drooping wax-like bells, May. New growth is rosy-wine.

\* 10 to 12 in. X.....5 for \$6.00, 100 \$85.00  
18-24 in. B&B...\$8.50 each, 10 for \$80.00

**PYRACANTHA Lalandi** (Laland Firethorn). Evergreen shrub to 15 ft. Zone V. A fuzz of white in May, then orange-red berries. Drain, lime. Stands drought.

(Each) (10) (100)

\* 3-in. pots ..... \$9.50 \$75.00  
12-18 in. (pot) .... 3.00 27.50 .....

**LAUROCERASUS schipkaensis (Hardy English Laurel)**. 6 ft. Zone V. A gorgeous evergreen shrub, with dark green leaves. White flower spikes in May. Very easily grown. Very fast growing. Stands drought.

\* 3-inch pots .....5 for \$6.00, 25 \$25.00  
12 to 18 in. B&B \$4.50 each, 5 for \$20.00

## RHODODENDRONS

Evergreen shrubs with fine foliage. Range from dwarfs to giants. Bloom from May to July. Acid, humus, damp, loose.

1. The roots feed at the surface — do not hoe or rake. Plant them properly and thereafter water and mulch as needed.
2. Light shade, airy and open, gives best results. Only certain trees will do. The best are Oaks, Cherries, Magnolias and Birch. Their leaves make the best mulch. Avoid Beech and Maple.
3. Safe planting in Sept. and Oct.

### NATIVE RHODODENDRONS

**maximum**, white July  
**carolina**, pink May  
**catawba**, purple June  
See page 9 for prices and descriptions.

### NAMED GRAFTED HYBRIDS

The following are from open field, dug with ball of earth. They have been pinched to make low, shapely branching, thus overcoming the common fault of grafted rhododendrons which is to grow leggy. All hardy Zone VI, and a few extra hardy ones as noted in Zone V.

**Bagshot Ruby**—Dark crimson.

**Boule de Nieve**—Snow-white dwarf.

**Caractacus**—light crimson. Zone V.

**Catawbiense album** — the finest white. Zone V.

**Catawbiense grandiflorum** — large lilac. Zone V.

**Dr. Dresselhuys**—Tall, vigorous red.

**Dr. H. V. Rutgers**—rich dark red, compact. Zone V.

**E. S. Rand**—Compact scarlet-red.

**Lee's Dark Purple**—rich color.

**Old Port**—Plum color. Zone V.

**Roseum elegans**—bushy rose pink. Zone V.

Any of above kinds:

	(Each)	(10)
10 to 12 inch. B&B .....	\$6.00	\$50.00
12 to 15 inch B&B .....	7.00	60.00
15 to 18 inch B&B .....	8.00	70.00

### HYBRID SEEDLING RHODODENDRON

These in every way resemble named hybrids except: — the color of flowers is unpredictable. However, more than half are really bright. The others are purples. They are fairly free to bloom, hardy mostly in Zone V.

\* 4 to 6 in. XX....10 for \$8.50, 100 \$ 60.00  
12 to 15 in. B&B..5 for \$20.00, 100 \$300.00

### Dwarf Native Hybrids

Two handsome, hardy (Zone V) bushy dwarfs, reach 4 ft. spread. June.

**Wilson's (laetovirens)**—rose.

**Myrtifolium**—good pink.

12 to 15 in. B&B ..... \$6.50 each  
18 to 24 in. B&B ..... \$12.50 each

### Hardy Exotic Species

**RHODODENDRON—discolor.** 15 ft. Zone VI. Huge white, June.  
2¼ in. pots ..... 2 for \$3.50 ppd.  
8-10 in. X..... \$2.50 each postpaid

—**fortunei**. 12 ft. Zone VI. Large bluish, fragrant, May.

2¼ in. pots ..... 2 for \$3.50 ppd.  
8 to 10 in. X..... \$2.50 each postpaid

—**racemosum**. 4 ft. Zone V. Small leaved dwarf. Pink, April.

8 to 12 in. X..... \$2.50 ppd., 10 \$20.00



# EVERGREENS IN FALL

All are easily planted in September and October — the Yew is particularly easy even in small sizes. No fertilizer until next spring, but water well once a week to freeze-up and mulch smaller sizes unless already in shady locations.

## Thuja (Arborvitae)

— *occidentalis* (American Arborvitae). 30 ft. Zone II. Pyramidal tree with dense, frond-like, evergreen leaves, popular.

\*6-10 in. X.....25 for \$6.00, 100 \$20.00  
 \*12-15 in. X.....10 for \$9.00, 50 \$30.00  
 \*12-18 in. XX.....25 for \$30.00, 100 \$85.00  
 18-24 in. B&B.....\$4.50, 10 for \$40.00

— *o. giobosa* (Globe AV). 5 ft. Zone II. Good green dwarf. Does not grow out of bounds.

\*8-10 in. X..... 10 for \$7.00, 100 \$36.00  
 \*9-12 in. XX.....5 for \$10.00, 100 \$175.00  
 12-15 in. B&B ..... \$4.00 each, 10 \$35.00

— *pyramidalis* (Pyramidal). 25 ft. Zone II. This is perhaps the best tall form of Arborvitae. Formal, narrow hedges.

\*6-8 in. X..... 10 \$6.00, 100 \$45.00  
 \*12-15 in. XX.....25 for \$25.00, 100 \$95.00  
 18-24 in. B&B.....\$5.50, 10 for \$50.00

## Junipers

*pfitzeriana* (Pfitzer Juniper). 6 ft. Zone IV. Gorgeous bush, a cloud of silver in spring, then blue green. Spreads picturesquely. Stand soot, smoke, and drought.

\*6 to 8 in. X.....10 for \$7.50, 25 \$15.00  
 12-15 in. X.....10 for \$9.50, 25 \$22.00  
 15-18 in. B&B....\$6.00, 10 \$60., 100 \$550

**CRYPTOMERIA japonica Lobbi.** 50 ft. Zone V. Narrow pyramid with unusual evergreen foliage. Very handsome. Scarce.

\*12 to 15 in. (pot) .... 2 for \$5.00, 5 \$10.00  
 2-3 ft. B&B ..... \$7.50 each

**CEDRUS deodara** (Deodar Cedar). 100 ft. Zone VI. Graceful pyramid. Unusual foliage.

\*8-10 in. X..... 10 \$4.50, 100 \$35.00  
 2-2½ ft. B&B .... \$6.00 each, 10 for \$50.00

**ABIES balsamea** (Balsam Fir). 60 ft. Zone III. Dark, shapely pyramid. Needs cool moist soil. Prefers cold winters. Best Christmas tree.

\*2-4 in. S ..... 100 for \$7.00  
 6-9 in. X ..... 25 for \$6.00, 100 \$20.00  
 2-2½ ft. B&B .... \$5.00 each, 10 for \$45.00

**PINUS strobus** (White Pine). 90 ft. Zone III. The noblest native evergreen. Prefers rich soil. Light green needles, soft and dense. Subject to special interstate quarantines. We have growers in a dozen states and can ship almost anywhere.

\*4-6 in. X ..... 25 for \$4.00, 100 \$13.00  
 \*12 in. XX ..... 25 for \$18.00, 100 \$60.00  
 2-3 ft. B&B ..... \$6.00 each, 10 \$55.00

## PICEA (Spruce)

*pungens*. 80 ft. Zone II. Best spruce for dry climates. Very tolerant. Varies from green to silver, as offered here.

\*4-6 in. X..... 25 for \$6.00, 100 \$20.00  
 \*10-12 in. XX.... 25 for \$25.00, 100 \$90.00  
 2 to 3 ft. B&B.... \$10.00 ea., 5 for \$45.00

### Selected Blue

2-3 ft. B&B..... \$12.50 each, 5 for \$55.00

**KOSTER!** (Koster. Grafted Blue Spruce)

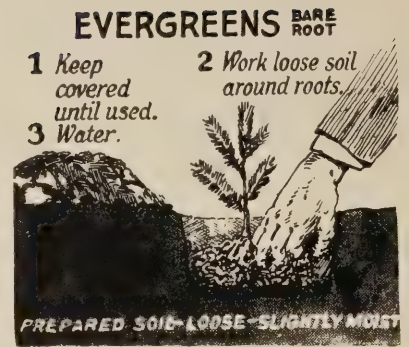
\*2 yr. graft.....\$5.00 each, 10 for \$45.00

— *glauca (alba)* (White Spruce). 80 ft. Zone II. Quick-growing and shapely. In the northeast generally more satisfactory than Norway for forest planting.

\*6-9 in. X..... 25 for \$5.50, 100 \$18.00  
 \*12-15 in. XX.... 25 for \$25.00, 100 \$90.00  
 18-24 in. B&B ..... \$6.00 each, 10 \$55.00

— *g. conica* (Dwarf Alberta). Miniature in height and leaf. 6 ft. Zone III. Tiny and slow. Probably the best true dwarf conifer.

\*4-6 in. (pot) ..... 5 for \$6.00, 100 \$95.00  
 10-12 in. B&B .... \$5.50 each, 5 for \$25.00



## PLANTING WITH A BALL



## Tsuga (Hemlock)

**Canadensis.** 60 ft. Stands shade. The most beautiful native evergreen. Zone IV.

	(Each)	(10)	(100)
*8-12 in. S.....			\$12.00
*12-15 in. XX.....			70.00
*15-18 in. XX.....			\$15.00 130.00
1½-2 ft. XXX.....			25.00 190.00
1½-2 ft. B&B.....	\$5.00	50.00	475.00
2-3 ft. B&B.....	7.00	68.00	650.00

— *c. sargentii*. 6 ft. Weeping dwarf Hemlock. Rare.

\*10-15 in (grafts)....\$3.50 ea., 5 for \$30.00

## BARGAINS IN LANDSCAPE SIZE EVERGREENS

Field grown, three times transplanted, extra bushy, the largest, heaviest grade that can be shipped safely with roots in damp moss. We offer any assortment of the following six kinds you wish to make:

**Hemlock** 1½ to 2 ft.

**Spreading Yew** 12 to 18 in.

**Hicks Yew** 12 to 18 in.

**Vermeulen's Yew** 12 to 18 in.

**Kelsey Yew** 12 to 18 in.

**Hatfield Yew** 12 to 18 in.

10 or more  
 @ \$2.50 each  
 25 or more  
 @ \$1.90 each  
 100 or more  
 @ \$1.80 each

These are suitable for planting out in borders, foundations, etc., at once. Minimum order is ten assorted evergreens.



# The Yews

(Each) (10) (100)

**TAXUS media Hatfieldi** (Hatfield's Yew). 12 ft. Zone IV. A compact cone in outline. The branches are upright. Full of character.

*4-6 in. X.....	\$5.00	\$40.00
12-18 in. XXX.....	25.00	190.00
18-24 in. B&B.....	7.50	65.00 600.00

**m. hicksii** (Hick's). 10 ft. Zone IV. Strong, fat upright shrub. Fine hedge. Good berries.

*6-8 in. X.....	\$6.00	\$45.00
*12-15 in. X.....		70.00
*12-15 in. XX.....		130.00
18-24 in. B&B.....	\$7.50	68.00 600.00

— **Kelseyi** (Berrybush Yew). 8 ft. Zone IV. Our introduction 1936 and attracting favorable comment everywhere for its wealth of red berries in autumn. Bears young. A dense, full bush.

*6-8 in. X.....	\$7.50	\$55.00
12 to 18 in. XXX .....	25.00	200.00
12 to 15 in. B&B.....	\$5.00	45.00 .....

Photo shows (left to right)

Rear Row: *Capitata*, *Sentinel*, *Pillar*, *Pillar*, *Robusta*, *Stricta*.

Front Row: *Kelsey*, *Nana*, *Vermeulen*, *Cuspidata*.

**TAXUS Cuspidata capitata** (Upright Yew). The natural form. Trees to 4 ft. The best type hedge Yew.

(Each) (10) (100)

*6-8 in. X.....	\$6.00	\$45.00
*10-12 in. XX.....	15.00	110.00
12-15 in. XX.....	20.00	150.00
18-24 in. B&B.....	\$9.00	85.00 .....

— **T. c. vermeulen** (Upright Brevifolia). 12 ft. Zone III. Compact. Broad base and narrow top pyramid with more red berries than most.

*4-6 in. X.....	\$5.50	\$45.00
*8-10 in. X.....	7.50	60.00
*10-15 in. XX.....		130.00
12-18 in. XXX.....	25.00	190.00
2-3 ft. B&B.....	8.50	80.00 750.00

**TAXUS cuspidata** (Spreading Yew). 6 ft. Zone III.

*4-6 in. X.....	\$5.00	\$35.00
*12-15 in. XX.....	16.00	130.00
12-18 in. XXX.....	25.00	190.00
18-24 in. B&B.....	7.00	67.00 650.00

— **T. c. nana** ("brevifolia") (Dwarf). 4 ft. Zone III. Slow growing, spreading, dense dark foliage. Picturesque.

*4-6 in. X.....	\$5.50	\$35.00
*8-10 in. X.....		60.00
*8-10 in. XX.....		150.00
12-15 in. B&B.....	6.75	60.00 .....

## 5 Outstanding New Medias

### Vertical Types

Here are those narrow, upright forms of yew in different heights, that are so useful in landscape work.

**PYRAMIDALIS** (Pyramid Yew). Narrow, fast growing to 15 feet. Dark green.

**FLUSHING**—Like pyramidals is but darker glossy needles. Red berries.

**GRANDIFOLIA** (Bigleaf Yew). Needles are enormous, dark green. Otherwise *Pilaris*.

**STRICTA** (Narrowbush). Slow, to 6 feet. Narrow dwarf, compact vertical growth.

**VERIDIS** (Grassgreen Yew). Same as the *Stricta*, but bright green all winter.

Sizes \*2¼ inch pots, any 5 for \$7.50 (5 of one kind \$6.50) postpaid.

12-15 in. XX (roots in damp moss) any 2 for \$7.00, 5 for \$12.50.

**COLLECTION DWARF YEW.** All 8 to 10 inch transplanted, heavy little trees. Roots packed in damp moss. Four different named kinds, our selection, but all low-growing. (Such as *nana*, *Hilli*, *Hicks*, *Vermeulen*, *Browni*, etc.)

2 each (8 plants) for \$9.50 postpaid.

5 each (20 plants) for \$16.50 postpaid.







## 3 YOUNG RARITIES

**MAGNOLIA macrophylla** (Big-leaf Magnolia). 60 ft. Zone V. 18-inch leaves, foot-wide flowers May, fragrant. (also 5-6 ft. \$5.00)

**PSEUDOLARIX** (Golden Larch). 100 ft. Zone V. Rare, beautiful. Feathery leaves turn golden before they fall. Acid.

**PTEROSTYRAX hispida** (Epaulette Tree). 40 ft. Zone V. Exceedingly rare and handsome. Large hanging panicles of creamy white fragrant flowers, June. Tolerant.

★ 6 to 12 in. S.... any one kind 2 for \$1.90 postpaid (5 for \$4.00)

(Only small plants available. Plant in corner of garden for a year's nursing.)

## FOUR RARE TREES

### FRANKLINIA ALATAMAHA

#### Ben Franklin's Tree

35 ft. Zone V. Large white and yellow blooms fragrant from August to frost. Damp, acid, humus, blooms best in sun. An extraordinary native.

Leaves bright red in autumn—while white flowers still open. The only flowering tree that blooms in late fall. Unlike most trees, small sizes need more "nursing" than larger.

	(Each)	(10)
12 to 18 in. seedlings.....	\$10.00	
18 to 24 inch X.....	\$4.00	35.00
3 to 4 ft. ....	\$7.00	60.00
6 to 7 ft. ....	15.00	125.00

**PAULOWNIA tomentosa** (Empress Tree). large violet blooms early May, before leaves. 40 ft. Zone VI. Often winter damaged, but fragrant and beautiful. 5-6 ft. X.... \$5.00, 10 \$35.00, 100 \$300.00

# FLOWERING TREES

Fall planting of these beautiful trees is safe and easy. Failures are seldom reported. No special fall treatment. Water regularly until freeze-up.

**CERCIS canadensis** (Red Bud). 20 ft. Zone IV. Rosy pink buds cover bare branches in April. Humus. Beautiful. Part shade.

★ 12-in. S.....25 for \$3.00, 100 \$9.00  
★ 2-3 ft. X.....5 for \$7.00, 100 \$72.50  
★ 6-8 ft. .... \$5.00 each

**CHIONANTHUS virginica** (White Fringe). 25 ft. Zone IV. Fragrant white tassels in May. A slow tree, but worth waiting for. Good drainage.

4 to 5 ft. .... \$4.50 each, 10 for \$35.00  
5 to 6 ft. .... \$6.00 each, 10 for \$45.00

—**retusus**. 18 ft. Zone V. Similar, and as handsome as the above. Blooms June-July, when few trees bloom, and for this reason very desirable. Rare.

4 to 5 ft. .... \$8.50 each

**CRATAEGUS cordata** (Washington Thorn). 20 ft. Zone IV. Round head, bushy. Red fruit all winter.

2-3 ft. X.....\$2.00, 10 \$15.00, 100 \$125.00  
4 to 5 ft. X \$3.50, 10 \$25.00, 100 \$200.00

—**oxycantha splendens**. (Paul Scarlet Hawthorne). 20 ft. Zone IV. Showy red flowers. Red berries. Prefers sun, lime, and heavy soil—even clay. In light soils, manure.

2 to 3 ft. X.....5 for \$9.00, 25 \$40.00  
4 to 5 ft. .... \$3.75, 5 for \$17.50



**CORNUS florida** (Flowering Dogwood). 25 ft. Zone IV. Very showy white in May, red berries October on. Acid, humus.

★ 12 to 18 in. ....25 for \$6.00, 100 \$18.00  
2 ft. X.....5 for \$7.00, 25 \$25.00  
3 to 4 ft. .... \$2.75 each (5 for \$10.00)  
5 to 6 ft. .... \$4.50 each, 5 for \$20.00  
6 to 8 ft. .... \$5.50 each, 5 for \$25.00

—**fl. plena** (Double Dogwood). Rare form with showy double white bloom. Finer than the single.

★ 12 to 18 inch 2 yr. \$3.00, 5 for \$12.50

—**fl. rubra** (Pink Flowering). Pink flowers. No real red is known, but the clear pink is a beautiful tone. Plant in with white for best effect.

★ 12 in. grafts.....5 for \$12.00, 100 \$180.00  
2 to 3 ft. .... \$5.50 each, 5 for \$25.00

—**fl. Prosser**. The nearly-red Dogwood. New. Much darker than rubra.

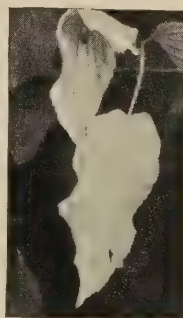
2 to 3 ft. grafts .....\$6.50 5 for \$30.00

—**kousa** (Japan Flowering Dogwood). 20 ft. Zone V. Like our native *C. florida*, but in June and more tolerant. Bushier.

★ 8 to 12 in. S.....25 for \$5.00  
12 to 18 inch X .....\$2.50, 10 for \$20.00

## The Dove-Tree

**DAVIDIA involucreata**. Called the most beautiful tree in the world by Dr. Wilson. Covered with large flowers "like white doves" in June. Zone VI. 1½ to 2 ft. \$15.00 each



## MALUS-Flowering Crabs

Vigorous, hardy, and breathtaking. These small trees in season are masses of bloom.

Zone III to V. Easy to grow. Showy in May. Any one kind.

★ 1 to 2 ft. ....5 for \$6.50 (25 for \$25.00)  
3 to 5 ft. .... \$3.50 each (10 for \$28.00)

→ **Eleyi**. 20 ft. Red flower and leaf.

→ **Floribunda**. 18 ft. Pink, opens white.

**Flor. purpurea**, purple leaf form.

→ **Neidzwetzkyana**. Red flower, leaf, fruit. Matthews. 20 ft. Pink bloom, large fruit.

**Micromalus** (Midget Crab). 12 ft. Dense upright growth. Lark pink blooms.



**LABURNUM vossi** (Hybrid Golden Chain). 35 ft. Zone V. Hardier and freer to bloom. A clearer yellow color. Lime. Bright green stems in winter.

4 to 5 ft. ....\$5.00 each, 5 for \$20.00  
2 to 3 ft. ....\$3.00 each, 5 for \$12.00

**MAGNOLIA stellata** (Star Magnolia). 12 ft. Shrubby. Zone V. Early April sees ribbony, white, fragrant blooms.

12 to 18 inch X....\$4.00 each, 5 for \$15.00  
18 to 24 inch X....\$5.00 each, 5 for \$20.00

—**stellata waterlily** — Double pink form  
10 to 12 inch....\$4.00 each.

— **soulangiana** (Saucer Magnolia). 20 ft. Zone V. Late April show of large pink blossoms, white inside.

\* 12 to 18 in. ....5 for \$14.50, 25 \$55.00  
2 to 3 ft. B&B.....\$6.00, 5 for \$25.00

— **wilsoni**. 30 ft. Zone VI. Fragrant white. June. Distinct and handsome.

\* 12 to 18 inch X.....\$4.50 each.

**MAGNOLIA glauca** (Swamp Laurel). 16 ft. Zone V. Prefers moist, but tolerant. Semi-evergreen. White blooms scattered from June to August. Very fragrant.

\* 1 year S (2-4 inch) ....100 \$15.00  
12 to 15 inch X .....10 for \$20.00  
5 to 6 ft. B&B .....\$9.00 each.

**STEWARTIA monadelpha**. 50 ft. Zone VI. Handsome tree with white flowers in July. Rare and beautiful. Acid humus.

2 to 3 ft. .... \$3.50 each.

—**ovata (pentagyna)**. 18 ft. Zone V. Very showy white cups 3-inches across, July-Aug. Large bright green leaf shows orange in fall. One of the handsomest shrubby small trees.

3-4 ft. .... \$2.50, 10 \$18.00, 100 \$150.00  
4-5 ft. .... \$3.75 each, 10 for \$30.00

—**pseudocamellia**. 60 ft. Zone V. White cups in July. Good foliage turns purple in fall.

\* 1-1¼ ft. .... \$2.50 ppd., 10 \$20.00

**SORBUS aucuparia** (European Rowan Tree). 30. ft. Zone 11. Clusters of orange, in August. Showy.

\* 1½ to 2 ft. X....5 for \$5.50 (100 \$60.00)  
4 to 5 ft. ....\$3.75, 6 to 8 ft. \$5.25

## 3 UNUSUAL TREES

**HALESIA monticola** (Mountain Silverbell). 60 ft. Zone V. Profusion of whitebells in May. Acid, humus.

**STYRAX obassia**. 30 ft. Zone V. Long racemes of white in June; fragrant.

**HALESIA tatraptera** (Great Silverbell). 25 ft. Zone IV. Profusion of white bells nod in May. Acid, humus.

Sturdy young transplants of above 3:  
2 to 3 ft. X.....\$3.00 each, 3 for \$8.00  
(2 each, 6 plants, for \$15.00 postpaid)

## BARGAINS IN YOUNG TREES

All the kinds below in the special sizes offered will succeed fully as well planted in Oct.-Dec. as in spring and they will grow 50% better next summer! Only exceptions are the Birch and Beech, which add perhaps 10% to transplanting risk by fall planting in sizes offered. (5 of one kind at 10 rate, 50 at 100 rate.)

AGER (Maple)	(10)	(100)		(10)	(100)
<b>Rubrum</b> (Red Maple) .....	4 to 6 ft. \$15.00	\$125.00	<b>JUGLANS nigra</b> (Walnut) .....	5 to 6 ft. 20.00	180.00
	6 to 8 ft. 22.00	180.00	↘ <b>cinera</b> (Butternut) .....	4 to 5 ft. 15.00	125.00
<b>saccharum</b> (Sugar Maple) .....	4 to 6 ft. 15.00	135.00	<b>LIQUIDAMBER</b> (Sweet Gum) .....	4 to 5 ft. 14.00	120.00
	6 to 8 ft. 22.00	180.00	<b>LIRIODENDRON</b> (Tulip) .....	4 to 5 ft. 12.50	95.00
<b>platanoides</b> (Norway Maple) .....	5 to 6 ft. 18.00	150.00	<b>PLATANUS</b> (Amer. Sycamore) .....	4 to 5 ft. 12.50	95.00
<b>BETULA alba</b> (White Birch) .....	4 to 5 ft. 18.00	150.00		6 to 8 ft. 22.50	175.00
<b>populifolia</b> (Gray) .....	4 to 5 ft. 18.00	140.00	<b>POPLAR Carolina</b> .....	4 to 5 ft. \$10.00	\$85.00
<b>papyrifera</b> (paper) .....	4 to 5 ft. 18.00	140.00	<b>Lombardy</b> .....	5 to 6 ft. 6.50	55.00
<b>CLADRASTUS</b> (Yellow-wood) .....	4 to 6 ft. 27.50	200.00	<b>Bolleana</b> .....	4 to 5 ft. 11.00	95.00
<b>CORNUS florida</b> (dogwood) .....	4 to 5 ft. 25.00	200.00	<b>QUERCUS</b> (Oak)		
			<b>Palustris</b> (Pin Oak) .....	4 to 6 ft. 25.00	180.00
			<b>Borealis</b> (rubra) Red Oak .....	4 to 6 ft. 25.00	180.00
			<b>SALIX</b> (Willow)		

A hole a foot deep and wide will be ample in most cases. Note the pruning of the tree to a single stick. This should be done on planting. Helps the tree and makes planting easier. Exposure of roots is not so important as it is with evergreens.



<b>Babylonica</b> (Weeping) .....	4 to 5 ft. 9.50	85.00
<b>Wisconsin</b> (Hardy Wpg.) .....	4 to 5 ft. 9.50	85.00
<b>Golden Weeping</b> (Niobe) .....	4 to 5 ft. 9.50	85.00
<b>Golden Willow</b> .....	4 to 5 ft. 9.50	85.00
<b>Laurel-leaf</b> .....	4 to 5 ft. 9.50	85.00
<b>SORBUS</b> (Mountain Ash) .....	4 to 5 ft. 20.00	190.00
<b>TILIA</b> (American Linden) .....	4 to 5 ft. 18.00	135.00
<b>ULMUS</b> (American Elm) .....	5 to 6 ft. 18.00	145.00
<b>pumilia</b> (Siberian) .....	5 to 6 ft. 15.00	130.00



# Shrubs

Safe and easy when dormant (Nov.-Dec.). Merely water, prune back.



**ALBIZZIA julibrissin rosea** (Hardy Mimosa). Almost a tree. 18 ft. Zone V. Very rare. Interesting pink flower, when blooms are scarce in July.

4 to 5 feet .....\$5.00, 6 to 8 ft. \$7.50

**AMELANCHIER Canadensis**. 20 ft. Zone IV. Thin, bushy shrub or tree. Gay white show in early April.

★ 12 in. S.....25 for \$5.00, 100 \$17.00  
2 to 3 ft. ....\$2.25 each, 10 for \$18.00  
4 to 5 ft. ....\$3.90 each, 10 for \$35.00

**CLETHRA alnifolia Rosea**. 7 ft. Zone IV. Pink fragrant spikes. Vary from July to August. Acid soil. Rare form.

12 to 15 inch .....\$2.00, 5 for \$9.00  
2 to 3 ft. ....\$3.50, 5 for \$15.00

**CYTISUS scoparius** (Common broom). 4 to 8 ft. Zone V. Bushy, upright stems. Yellow, May-June. Drain. Sun. Perhaps the best cover for dry banks. A sight in bloom.

★ 12 to 18 in. S....10 for \$5.00, 100 \$35.00  
3-inch pots .....\$2.25, 10 for \$15.00  
4-inch pots .....\$2.75, 10 for \$20.00

—**praecox** (Warminster Broom). 5 ft. Zone V. Amazing shower of pale yellow in May. Outstanding.

3-inch pots .....\$2.25, 10 for \$15.00

**DAPHNE mezereum** (February Daphne). 3 ft. Upright. Zone IV. In April has lilac-red masses of bloom. Sun, lime. Foliage apt to suffer in hot summers, so give part shade south of Boston.

8-12 in. X .... \$1.50, 10 \$11.00, 100 \$90.00

—**Genkwa** (Lilac Daphne). 3 ft. Zone V. Lilac clusters in April.

12-15 in. X..... \$3.50 each, 5 for \$15.00

**EUONYMUS alatus compacta** (Winged Euonymus). 5 ft. Zone III. Pink-Crimson autumn leaves. Very showy. Neat, dense form.

★ 2¼ in. (pots) ....10 for \$7.50, 100 \$60.00  
1½ to 2 ft. ....\$2.25 each, 2 for \$4.35

**FORSYTHIA Spring Glory**. A new pale yellow hybrid; very showy, hardy.

1½ to 2 ft. ....\$1.25 2 to 3 ft. ....\$1.50

**HAMAMELIS mollis** (Chinese Witch-Hazel). Very showy yellow. Feb. and March. 20 ft. Zone V.

18-24 in. .... \$5.00 each

—**japonica** (Japanese Witch-Hazel). Similar to Chinese.

\*12-15 in. S .. 2 for \$1.90 ppd., 5 for \$4.00

**ILEX verticillata** (Winterberry). 15 ft. Zone III. Dampness preferred. Many red berries all winter. A show.

★ 12 in. S.....25 for \$4.00, 100 \$12.50  
2 to 3 ft. ....\$2.00 each, 10 \$18.00

**MYRICA carolinensis** (Bayberry). 6 ft. Zone II. A shapely rounded bush. Good foliage. Barron, sandy soils.

6 to 12 in. ....10 for \$6.00, 100 \$45.00  
12 in. B&B ....\$3.50, 10 \$27.00, 100 \$180.00

**SPIRAEA macrothyrsa** 4 ft. Zone IV. Spikes of bright cameo pink all summer if kept cut. No pests. Sun or part shade.

18 to 24 inch .....\$1.25, 2 for \$2.35  
2 to 3 feet ..... 1.50, 2 for \$2.85

## SYRINGA Lilacs

All tolerant, but need extra lime.

### NAMED FRENCH LILACS

Huge fragrant trusses in many colors. Both "S" (Single) and "D" (Double) forms are charming. Ratings below are by experts — 10.0 would be perfect. Color notes are mere indications.

Any 5 below 18-24 inch for \$8.50—postpaid. (25 for \$30.00)

**Ellen Wilmott** (8.0) — D. White.

**Evangeline** (6.0) D. Magenta. Early.

**Hugo Koster** (5.9) — S. Lilac.

**Lamartine** (6.9) — S. Early pink.

**Ludwig Spaeth** (7.8) — S. Purple.

**Marechal Lannes** (7.8) D. gorgeous lilac.

**Marie LeGraye** (5.6) S. Fine white.

**Nocturne** (6.0) S. Blue. Late.

**Pascal** (6.0) S. Lilac. Early.

**Pres. Grovy** (6.9) — D. Bluish.

**Pres. Lincoln** (7.8) — S. Clear Blue.

**Royalty** (8.0) — S. Purple. Late.

**Vauban** (6.2) — D. Pink. Early.

### TWO RARE SHRUBS

**FOTHERGILLA parvifolia**. 2 ft. Zone V. Spreading shrub, with unusual showy white spikes but in April, before the leaves.

12 to 18 inch \$2.75, 5 for \$10.00

**ENKIANTHUS campanulatus**. 15 ft. Zone IV. Red-veined yellow flowers in May. Brilliant red autumn leaves. Humus, acid, as for Rhododendrons.

\*12 to 15 in. X.. 2 for \$3.00, 10 \$12.00

**PHILADELPHUS Virginal**. 8 ft. Double, fragrant, translucent white blossoms load the bush in June. Then more sparsely through summer. Zone V.

1½ to 2 ft. .... \$1.10, 10 \$9.50, 100 \$80.00  
2 to 3 ft. ....\$1.35 each, 10 for \$12.50

—**Minnesota snowflake** (new). Double, fragrant, large flowers. Zone III.

18 to 24 in. ...\$1.50, 10 \$12.50, 100 \$110.00  
2 to 3 ft. ....\$2.00 each postpaid

**VIBURNUM burkwoodi**. 6 ft. one V. New hybrid, with fragrant pink blooms in May, borne young. Half evergreen.

★ 2¼ in. (pots) .... 5 for \$4.00 100 \$60.00  
1½ to 2 ft. B&B ..... \$6.00, 10 for \$50.00

**Chenaulti** — Like Burkwoodi, but larger flowers. New. Fine.

2 to 3 ft. ....\$6.50 each.



### OLD-FASHIONED LILACS

**SYRINGA vulgaris**. 15 ft. Zone III. Spreads by suckers to huge clumps. Purple, May. Fragrant.

★ 12 in. S.....25 for \$5.00, 100 \$18.00  
2 to 3 ft. ....\$1.25, 2 for \$2.35

v. **alba**. White form of above.

2 to 3 ft. ....\$1.25, 2 for \$2.35



# FRUITS and NUTS

All can be planted in Oct.-Nov., almost a year gained over next Spring and identical success. A sod mulch helps.

## Grafted English Walnut

Grafted on black walnut roots, it becomes hardy in Zone V and can be grown safely and fruited easily.

✓ **Franquette**—a fine variety, thin shells.  
2 year grafts.....\$4.25 each, 3 for \$11.50

## European Filberts

Shrub to 15 feet, hardy in Zone III. Because of pollination, all three of the following varieties ought to be planted together:

✓ **Barcellona**, ✓ **DuChilly**, and ✓ **Daviana**.  
Strong 2-year plants..... 3 for \$11.50,  
6 for \$22.00

## NEW AMERICAN MULBERRY

Ever-bearing, from June until September. Large, refreshing berries without the mawkish sweetness of most varieties. Zone IV.  
4-5 ft. trees.....\$3.75 each, 10 for \$28.50

## BEACH PLUM

*Prunus maritima* grows 6 to 8 ft. high, hardy into Zone III. Thrives in gardens better than on seashores. Good drainage. Fine, useful plums.

2 feet .....\$1.35 (10) \$11.00 (100) \$90.

## MEDLAR

✓ *Espilus germanica* Zone V. Small tree, with pear-like fruit, of unique, soft, acid flavor, must ripen after picking.

2 year grafts .....\$4.25, 3 for \$11.50

## BLACK WALNUTS—Zone IV.

One of our most beautiful native trees, growing well in any fertile well drained soil. The grafted sorts bear their first nuts commonly in the third to fifth year.

✓ **Thomas** is a rapid-growing tree. The meat is attractive and tasty, falls out easily in halves.

3 to 4 feet.....\$4.00 each, 3 for \$11.00

## CHINESE CHESTNUT

✓ (*Castanea mollissima*).

Similar to the American in flavor (sweet), but inured to the Chestnut blight. Zone V. Bears very young. Needs cross pollenizing, we will not sell less than 3 trees:

1 to 1½ feet S..... 10 for \$11.00, 100 65.  
3 to 4 feet X..... 3 for 8.50, 10 25.  
6 to 8 feet X..... 3 for 13.50, 10 40.

## Huge Hybrid Blueberries

Really beautiful as specimens or in hedges. Suited for use in small quantities in the small garden. A 100-foot hedge will pay about \$25 worth of berries a year! (Spaced 18 ins.)

### Why Wait! Plant Some NOW!

And enjoy the berries sooner. Not only will they add to your garden but each bush will pay for itself many times over! Hardy throughout U.S.A.

NAMED KINDS	(Each)	(10)	(25)	(100)
2 year, 6 to 12 inches .....	.....	\$ 9.50	\$18.00	\$ 70.00
3 year, 12 to 18 inches .....	\$1.50	12.50	25.00	90.00
3 year, 18 to 24 inches .....	2.00	15.00	30.00	110.00

### MIXED: (All varieties are splendid eating)

18 to 24 inches (our selection) .....	.....	12.50	26.00	100.00
2 to 3 feet (our selection) .....	.....	18.00	35.00	130.00

✓ **Atlantic**. Very vigorous and productive. Extra large, good color, firm. Late.

✓ **Concord**. Hardy, upright, midseason. Fine quality. Large.

✓ **Jersey**. Large, vigorous. Hardest. Early July.

✓ **Pemperton**. Vigorous bush, large berries. Midseason. Firm, slight aroma.

✓ **Rancocoas**. Early, good quality.

✓ **Stanley**. Large berries, early July. Tall vigorous bush, thick glossy leaves.

✓ **Burlington**. Good shipper. Large. Later than all others.

✓ **Weymouth**. Earliest of all. Dark berries, best used for cooking.

Set the plants in beds 4 feet apart each way. Several varieties should be included in every planting, as an exchange of pollen is necessary to produce good crops of berries. Or order "mixed" if you wish—we will assort for good pollenization. All varieties are almost equally fine.

Blueberries require an acid soil containing peat or other rotted vegetable matter. They need a moderate supply of soil-moisture, and good drainage so that the roots can get air during the growing season.







Amazing loads of fruit on Dwarf Tree.

# Dwarf Fruits

A tree whose fruit is as large or larger than ordinary, but which never grows very tall—perhaps ultimately 12 to 15 feet. Space 12 feet apart.

A dwarfed tree can be sprayed, pruned and picked by hand without ladders, equipment or professional skill. It bears much earlier in life, in its third or fourth year at latest—often earlier—and carries amazing loads of fruit. Dwarfed fruits (especially Plums and Peach) are less liable to borers and other pests.

**PRICES: All kinds listed below:**

<b>1 year—Not branched .....</b>	<b>\$2.60</b>	Add 50¢ packing on orders under \$10
<b>2 year—Branched .....</b>	<b>3.90</b>	
<b>3 year—Heavier .....</b>	<b>5.25</b>	

All three ages are about the same height. Most are 3 to 4 feet high, but apples often are still dwarfer. If extra dwarf apples wanted, specify Malling 9.

Many fruits do not bear good crops if planted separately. Pollen from nearby trees of different variety is often needed. Noted on these pages by:

•self-unfruitful. Do not plant by itself, but always with another variety of the same fruit.

(P)—good pollinizer.

## Dwarfed Espaliers Fruits



**U-Form**  
4 to 6 feet  
Apples  
Pears  
Peaches  
Nectarines  
Apricots  
**\$11.25 each**



**Four-Arm**  
5-6 ft. (heavy)  
(4 feet wide)  
Apples  
Pears  
Plums  
**\$16.75 each**



**6 to 8 feet**  
**Fan-Shaped**  
(8 feet wide)  
Plums  
Peaches  
Nectarines  
Apricots  
**\$16.75 each**



Ten to twelve feet is the maximum height to which true dwarf Espaliers will grow. little pruning is needed—beyond keeping the small new spurs from reaching more than six inches outside of the main stems. When a spur has borne it will continue to bear. Pick the stem with the fruit.

Peaches are an exception: fruit grows only on last season's wood. Keep two spurs coming at every four inch interval along the stem. In March, prune one back and let the other fruit. Then, when fruited, cut it back and from the other by then there should be two new ones for the following year's crop.

Watering and fertilizing are unnecessary except in very poor soil indeed. Spray for disease as with any fruit tree.

In planting against a wall, place the tree six inches away and allow 18 inches root space—requiring a space in all two feet out from the wall.

## Standard Fruits

Available in most varieties on page 19

<b>PRICES (each)</b>	<b>(postpaid)</b>
<b>APPLES—2-year., 5 ft. 11/16 in. . . .</b>	<b>\$2.00</b>
<b>CHERRIES—2-yr., 5 ft. 11/16 in. . . .</b>	<b>2.65</b>
<b>PEACHES—1-yr., 4-5 ft. 9/16 . . . . .</b>	<b>1.65</b>
<b>PEARS—2-yr., 4-5 ft. . . . .</b>	<b>2.00</b>
<b>PLUMS—2-yr., 4-5 ft. . . . .</b>	<b>2.00</b>
<b>APRICOT—2-yr., 4-5 ft. . . . .</b>	<b>2.00</b>
<b>NECTARINE—1-yr., 3-4 ft. . . . .</b>	<b>1.85</b>
<b>QUINCE—2-yr., 4-5 ft. . . . .</b>	<b>2.50</b>

(Special prices in quantity)



# Varieties Available in Fruits

## Apples (Malus) Zone III.

Standard: Space 25 ft., bear 7th year.  
Dwarf: Space 12 ft., bear 3rd year.

### CRAB APPLES

- ✓ **Hyslop.** Large, purplish red. Flesh yellow, pleasant. Biennial bearer.
- ✓ **Dolgo.** Handsome flowering crab. Makes ruby red juice. Sept.

### SUMMER APPLES

- ✓ **Red Astrachan.** (P) Large striped red. Young biennial bearer. Eating, cooking.
- ✓ **Early McIntosh.** (P—best for Northern Spy). Like McIntosh. Biennial bearer. Eating, cooking, baking.
- ✓ **Yellow Transparent.** Golden, juicy. Young biennial bearer. Cooking.
- ✓ **Duchess Oldenberg.** (P) Extra hardy, large striped. Biennial. Eating, baking.

### AUTUMN APPLES

- ✓ **Gravenstein.** Large striped red. Good quality. Eating and cooking.
- ✓ **McIntosh.** (P) Striped; delicate, aromatic flesh. Young annual bearer. Eating, cooking, baking.
- ✓ **Red McIntosh.** (P) Solid red form.
- ✓ **Wealthy.** (P) Striped red, wonderful flavor, juicy. Young annual bearer. Eating, cooking, baking.

### WINTER APPLES

- ✓ **Baldwin.** Large, red, hardy, good quality. Biennial bearer. Eating, cooking.
- ✓ **Cortland.** (P—best for McIntosh.) Larger, late keeping McIntosh. Annual bearer. Eating, cooking.
- ✓ **Cox Orange.** Delicious dessert quality. Medium size red.
- ✓ **Delicious.** (P) Crimson Crisp, tender, juicy. Annual bearer. Eating.
- ✓ **Golden Delicious.** Large, yellow. Marvelous flavor. Young annual bearer. Eating, cooking.
- ✓ **Russet.** Highest quality cider-apple. Spring eating, baking.
- ✓ **Northern Spy.** (P—for all but McIntosh). Large red, striped, high flavor. Annual bearer. Eating, cooking.
- ✓ **Red Delicious.** (P) Solid red strain.
- ✓ **Rhode Island Greening.** Large green-yellow. Annual. Eating.
- ✓ **Jonathan.** (P) Small, but crisp, juicy, sprightly. Biennial. Eating.
- ✓ **Rome Beauty.** (P) Heavy annual bearer. Striped, large. Eating, cooking.
- ✓ **Stayman Winesap.** Young annual bearer. Zone V or South. Crisp, winey, juicy. Baking, eating.
- ✓ **The Lady Apple.** Delicious, beautiful, but very small. Extra healthy. Eating, cooking.
- ✓ **Winter Pearmain.** Medium size, green and red. Oldest variety known (to Plymouth Colony from England). Good quality. Extra healthy. Eating, cooking, cider.

## Pears (Pyrus) Zone IV.

Dwarf: Space 12 ft., bear 3rd year.  
Standard: Space 20 ft., bear 6th year.

- ✓ **Bartlett.** Large, rich, juicy, golden. Canning, eating. Early Sept.
- ✓ **Beurre Bosc.** Very large, rich, juicy. Late Sept.-Nov. Eating.
- ✓ **Duchess d'Angouleme.** Extra large, greenish yellow, spotted. Excellent. Long-lived. Young bearer.
- ✓ **Clapp Favorite.** (P) Fruit large, pale, fine-grained, juicy. August.
- ✓ **Seckel.** Small, attractive. Blight-resistant. Sept.-Oct. Eating, pickles.
- ✓ **Gorham.** A Bartlett, 3 weeks later.
- ✓ **Anjou.** Large yellow. Tender, very juicy, spicy, rich. Eating. October.

### Peach Zone V.

Needs annual pruning of excess branches.  
Standard: Space 16 ft., bear 3rd year.  
Dwarf: Space 10 ft., bear 2nd year.

- ✓ **Belle of Georgia.** White, rich flavor. Vigorous, productive. Sept. Extra hardy.
- ✓ **Champion.** White, firm, sweet, juicy, thin-skinned. Extra hardy. Eating, cooking, canning. Sept.
- ✓ **Elberta.** Yellow. Fruit large, firm, and excellent for canning. Sept. 15.
- ✓ **Early Elberta.** Similar, but a week earlier.
- ✓ **Golden Jubilee.** Yellow. Aug. Extra hardy. Juicy, sweet, yellow flesh.
- ✓ **J. H. Hale.** Yellow, large, firm. Not vigorous but very delicious. Sept.
- ✓ **Valiant.** Yellow, extra hardy. Late August. Large, good fruit.
- ✓ **Hale Haven.** A marvelous large yellow peach. Hardy. Delicious flavor. Early Sept.

### Apricot (Prunus) Zone V.

Standard: Space 18 ft., bear 4th year.  
Dwarf: Space 10 ft., bear 3rd year.

- ✓ **Moorpark.** Large yellow, red cheek. Aug.
- ✓ **Early Golden.** Fine flavor, medium large, fuzzless, pale orange.

### Quince (Cydonia) Zone IV.

Standard: Space 16 ft., bear 5th year.  
Dwarf: Space 10 ft., bear 3rd year.

- ✓ **Orange.** Large yellow. Sept. Preserves.

## Cherries (Prunus)

Need extra heavy pruning when planted.  
Standards: Space 20 ft., bear 5th year.  
Dwarfs: Space 12 ft., bear 3rd year.

### SOUR (P. Avium) Zone IV.

- ✓ **Early Richmond.** Clear red, medium sized. June. One of the best.
- ✓ **Montmorency.** Largest, firm flesh. Disease resistant. Finest quality. June.
- ✓ **English Morello.** Best late variety. Mid-July. Tart, large, red.

### SWEET (P. cerasus) Zone V.

- ✓ **Black Tartarian.** (P—best.) Purplish black. Juicy, rich flavor. June.
- ✓ **Windsor** ("Black Oxheart"). Large, dark, juicy, firm. Late July.
- ✓ **Napoleon** ("White Oxheart"). Rich, sweet yellow. Late June.
- ✓ **Schmidt Bigreau.** Huge black. Delicious. Early July.

### Plums (Prunus) Zone III.

Dwarf: Space 12 ft., bear 3rd year.  
Standard: Space 20 ft., bear 5th yr.  
Trifloras and European varieties do not cross-pollinate.

### TRIFLORAS (P. Salicina)

- ✓ **Abundance.** Red, medium sized. Flesh yellow, juicy. Vigorous, productive. Aug.
- ✓ **Burbank.** Red, medium sized. Flesh yellow, very juicy. Late Aug.
- ✓ **Santa Rosa.** Large juicy red. Aug.
- ✓ **Formosa.** Large yellow. Sept.

### EUROPEAN (P. domestica)

- ✓ **German Prune.** Large dark blue. Aug.
- ✓ **Lombard.** Medium-size, juicy, dark red. A hardy, prolific. Sept.
- ✓ **Reine Claude** (Bavay's Green Gage). Large yellow. Late Sept.
- ✓ **Stanley.** Large dark blue prune. Annual bearer. Late Sept.
- ✓ **Damson.** Small, purple. Cooking. Sept.
- ✓ **Shiro.** Gold, juicy. August.
- ✓ **Bradshaw.** Large dark violet. Annual bearer. Delicious quality. Sept.

## TWO RARE FRUITS

**Atlantic Queen Pear** — succeeds under the most adverse conditions, including seashore. Extra healthy. Immense, yellow green, juicy, aromatic, melting flesh. 2 yr. dwarf \$7.50.

**Mirabelle Plum** — Small, round yellow fruit, much esteemed in France. Unique, pleasant flavor. Stone free. Firm, tender, mild flesh. 2 year old dwarf \$7.50.





**Grape Culture** calls for plenty of humus in the soil. Old manure is far the best form, to produce vigorous spring growth. Extra moisture is needed as fruits fatten in summer.

# Hybrid Grapes

High quality grapes on far less vigorous (and less troublesome) vines.

No permanent canes needed; only a short trunk or shank. Grapes grow on new wood, which is pruned away each year.

Most kinds bear about Concord time. Bacco, Florence, Angele are perhaps two weeks earlier. Siebel 14 and Jacques Wolf, a week later.

North American grape vines yield an unpleasant foxy flavor, tough skin, coarse seeds, and other inferior qualities that make them undesirable either as table or wine grapes.

The European Grape (*Vitis vinifera*) is far superior to our native grapes. However, it has not the stamina to withstand sub-zero weather and succumbs disastrously to diseases, while our hardy native grapes remain immune.

Breeders have produced varieties that combine the best qualities of both species to produce the ideal grape vine: namely, resiliency to our cold climate and diseases; absence of all foxiness, as with the old Concord. These Hybrid Grapes possess a pleasant sweetness and a certain native fruitiness, that makes them in many respects far superior to the California as either fine table or excellent wine grapes.

They lend themselves to Spur pruning. This quality simplifies the pruning and care of the vines and permits one to easily train them into permanent pleasing patterns. They can be grown even on a six foot pole, to produce from 10 to 30 pounds of luscious grapes. The clusters are of immense size, some of the varieties have as many as 150 big clusters the second year planted.



## STURDY, WELL ROOTED VINES — Zone V.

### 2 Year No. 1

**\$2.75 each postpaid**

- **BACCO No. 1**—Fine strong growing plant, excellent for trellises, dark red, medium size berries, good wine and table grape.
- **SEIBEL No. 1**—Black, long clusters, tart, fine for wine and jelly.
- **SEIBEL No. 14**—Enormous big clusters, shouldered cluster, big berries, good table and wine grape. Black.
- **WESTCHESTER**—Roseate white, long clusters, very sweet, finest for table and wine, very abundant bearer, absolutely free of foxiness.
- **MADELEINE**—White Muscat, big berries, long clusters, finest of table grapes.
- **FLORENCE**—Pink, loose cluster, big berries, extremely sweet, very prolific, fine table grape.
- **ANGELE**—Black medium berries, loose cluster, very sweet, absolutely vinifera, finest table grape.
- **JACQUES WOLF**—Black grape, big cluster, fine for wine and jelly. (Aestivalis X St. Jacques.) Vinifera.
- **SEIBEL No. 5860**—Good table and wine grape, white, good all around qualities.
- **MARGUERITE**—Black grape, big cluster, good for table.
- **ELLEN SCOTT**—Red, very sweet, fine table grape.



# NARCISSUS

**A bag of 25 double-nose bulbs of any one kind below priced at \$3.75**

## Trumpets

- Dawson City**—Golden yellow, large trumpet, flat perianth.
- Emperor**—Rich yellow trumpet, primrose perianth. Old favorite.
- King Alfred**—Bold golden trumpet. Sturdy. Deeply frilled. Popular.

## Short Cups

- Stolberg**—Pure white cup on cream.
- Carlton ("Nimrod")**—Outstanding giant. Clear yellow, huge frilled cup, almost a trumpet.
- Lady Diana Manners**—Orange-red cup on creamy white perianth.
- Nette O'Melveny**—Tall white. Crown yellow, orange picotee edge.
- Scarlet Elegance**—Scarlet on yellow.

## Poetaz

- Several flowers on each stem, tall, extra hardy, vigorous, fragrant.
- Scarlet Gem**—Primrose-yellow and deep orange. Good forcer.
- L'Innocence**—White perianth, large soft orange cup.

**10 EACH OF 5 NEWER, BETTER NARCISSUS the bag of 50 double-nose bulbs ....\$10.00**

- R. O. Backhouse**—The pink daffodil.
- Fortune**—Copper red, huge.
- Rembrandt**—Big golden trumpet.
- Geranium**—Many, fragrant orange on white flowers.
- Texas**—Huge double-red.



# Spring Bulbs for Fall Planting

## DARWIN TULIPS

(May: 1½ to 3 ft. Lift every 2 years.)

The showiest tulips. Magnificently large blooms, strong vigorous stems.

**Bartigon**—Fine fiery red. Large.

**Chappaqua**—Outstanding tall pink.

**City of Haarlem**—Immense scarlet, blue base, white edge.

**Clara Butt**—Beautiful soft salmon rose. Most popular color in Darwins.

**Farncombe Sanders**—Famous large scarlet, clear white base.

**Faust**—Purple maroon, blue base.

**Giant**—Large, tall purple-violet with blue and white base.

**Gloria Swanson**—Carmine, with blue.

**La Tulipe Noire**—Very dark maroon, velvety. The "Black Tulip."

**Niphetos**—Cream outside, soft yellow now inside. Long flower. Outstanding.

**Pride of Haarlem**—Large, old rose.

**Princess Elizabeth**—Rose-lilac, edged rose. White base.

**Victory (d'Oliviera)**—Solid brilliant red with black and white center.

**Yellow Giant**—Large, tall, bright yellow with black base.

**Zwanenburg**—Large, tall. Pure white throughout except for black stamens.

## Order Tulips Now!

Any tulip here listed is priced \$5.75 per bag of 50. Top size 12 centimeter bulbs. 50 of one kind minimum order. This figures out to the low price of 11½c ea.

### COTTAGE TULIPS

("May-flowering")

Usually bloom in mid-May. Easier to grow, need not be lifted every few years. Tall, sturdy stems—the newer kinds as sturdy as Darwins and with large flowers.

**Carrara**—Purest white, ivory stamen.

**Mazeppa**—Extremely brilliant, rich red. White center.

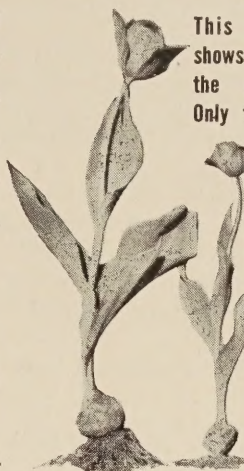
**Mrs. Scheepers**—Stunning tall golden. Long petals. Outstanding.

**World's Fair**—Imposing large, tall, brilliant rose. Cream base.

**Marshall Haig**—Scarlet, gold base.

**Yellow Emperor**—Metallic golden-yellow. Large bloom, strong stem.

HERE'S PROOF OF HOW YOU SAVE . . . when you buy top-size



This actual photograph shows two tulip bulbs of the same kind exactly. Only the size of the bulb was different . . . growing conditions were identical. You can see clearly the vast difference in the final result . . . the larger bulb produces a bigger, healthier plant, and a very much larger flower.

### DOUBLE EARLY TULIPS

**Orange Nassau**—Orange and scarlet.

**Peach Blossom**—Soft rosy pink.

**Mt. Vander Hoep**—Good yellow.

**Red Emperor Tulip.** Huge red goblet that has caused such a sensation wherever seen this past spring. Very early, tall, enormously long petals, black base.

Bag of 25 (12 cm.) for.....\$4.00

## Bulbs for Naturalizing

It is not generally realized how many kinds of bulbs may be permanently planted—to last for decades if properly set out, giving a yearly show of bloom.

### NATURALIZING NARCISSUS

Not all kinds do equally well when naturalized, and we have selected a special assortment for this purpose. All types represented, including daffodils.

	(100)	(1000)
Top size round bulbs.....	\$3.00	\$70.00

### MIXED TULIPS FOR MASSING

Sold only in bags of 100. Size of bulb 11-12 cm, the "first size" of most bulb catalogs.

	(100)	(1000)
Darwin Tulips .....	\$7.50	\$69.00
Cottage Tulips .....	7.00	65.00

### CROCUS

(½ ft. April)—The Dutch Crocus—showiest of all early Spring flowers. PERMANENT when planted in sunny well-drained soil. 8 to 9 cm. bulbs.

	(100)	(1000)
Mixed colors .....	\$5.50	\$45.00
Named colors .....	7.50	\$65.00

### GALANTHUS SNOWDROPS

(¼ ft. White, March) Remain a lifetime in bloom.

	(100)	(1000)
Single .....	\$6.00	\$54.00
Double .....	7.00	64.00

### MUSCARI GRAPE HYACINTHS

(½ to 1 ft. April) The drifts of blue are immensely effective. Shade.

	(100)	(1000)
<b>Armenicum</b> —Huge .....	\$5.50	\$50.00

### CHIONODOXA Glory-of-the-Snow

(¼ ft. March) Like blue Snowdrops. Permanent.

	(100)	(1000)
<b>Lucilea</b> —Clear blue .....	\$5.50	\$50.00

### SCILLA

(1 ft. April) Thrive in bare sandy places.

	(100)	(1000)
<b>Spring Beauty</b> .....		
Blue, huge .....	\$8.00	\$70.00

**Campanulata**—

White, Blue, Pink .....	5.50	50.00
-------------------------	------	-------

### HYACINTHS

For outdoor use, these are enormously showy and very reliable. They naturalize readily, provided a size not too small, nor too large is used. We offer 15 to 16 centimeter bulbs: any one color (red, pure white, sky blue, yellow) a bag of 25 for \$4.00. 100, 4 bags, for \$14.00.



10 EACH OF 5 BETTER, NEWER TULIPS the bag of 50 . . . 11 cm. bulbs .....\$6.50

**Blue Parrott**—Gorgeous huge, frilled and lanced and splashed.

**Red Emperor**—Huge early blooms. Brightest red in the garden. Early.

**Duke of Wellington**—Pure White, even the anthers. (Darwin)

**Golden Age**—Deep gold, edged orange. One of the finest.

**World's Fair**—Brilliant rose, large imposing bloom. (Cottage)



# PERENNIALS that Prefer FALL

Some perennial plants seldom succeed with spring planting; others (like early spring wildflowers) take spring planting reluctantly—really do far better in fall. On these pages most kinds that ought to be fall planted are listed. (In addition most ordinary perennials will succeed in fall as well as in spring, and may be ordered from our spring 1954 Short Guide.)

**MODERN BEARDED IRIS** are exciting, bright, clean colors . . . are huge, with often several flowers to a stem. They are nothing at all like old-fashioned German Iris of even twelve or fifteen years ago. The best of the new ones as they come out sell for very high prices, but when available in quantity the price drops. Here are 24 such, still considered among the top quality, but which are now available at \$1. or less:

**Azure Skies**—Ruffled, lavender, blue, solid color. Low. \$.75

**Blue Shimmer**—Creamy white, edged and dappled blue. \$1.00

**China Maid**—Blended pink, bronze and lilac. Still good. \$.85

**El Capitan**—Giant lavender blue, on 40-inch stems. \$.65

**Elmohr**—Many, very large purple blooms. \$.75

**Frida Mohr**—Large, perfect, tall lilac-rose. \$.75

**Great Lakes**—Pure blue, lighter beard. Grand. \$.75

**Gudrun**—Several huge pure white blooms per stem. \$.50

**Indian Chief**—Light red and velvet red. Extra fine. \$.50

**Lady Mohr**—Oyster white and chartrouse. Impressive. \$1.00

**Master Charles**—Glowing mulberry purple. Brilliant. \$.75

**Mulberry Rose**—Pinkish mulberry-brown. Unusual. \$.75

**Ola Kala**—Deep yellow, ruffled. Striking in landscape. \$1.00

**Ormohr**—Immense blooms of silvery violet, veined violet. \$.75

**Pink Satin**—Solid pink. Clean. \$.50

**Rosy Wings**—Pinkish brown, orange beard. Fragrant. \$.75

**Sharkskin**—Very large, very white. Showiest. \$.85

**Snow Flurry**—Blue-white; icy and perfectly formed. \$1.00

**The Red Douglas**—Large, reddish, orange beard. \$.75

**The Black Douglas**—All black violet. Excellent. \$.90

**Tiffanja**—Yellow cream, touched with tan. Very fine. \$1.00

**Wabash**—Still thought the finest iris. Violet and white. \$.65

## Lilies

75¢ each, any 6 for \$3.25

**Auratum**—Large white, dark spots and gold band. (Set 6 in. deep.)

**Candidum** (Madonna)—Huge, fragrant white in July. (Set 4 in. deep.)

**Speciosum magnificum**—White, overlaid pink. Spotted. (Set 6 in. deep.)

## True Bleeding Heart

**Dicentra spectabilis**. Old favorite. Showy pink all summer. Space 19 inches, shade. Plant early in spring or better in fall. 3 for \$1.85, 6 for \$3.50.

## Oriental Poppies

Bloom May-June, tolerant, any good soil. Water well. Plant Aug.-Sept. 85¢ each (ppd.). Any 6 for \$3.75

**Beauty of Livermore**—Dark, crimson.

**Curtis Giant**—Flesh-pink, tinted lavender. Often over 9-inch diameter.

**Henry Cayeux Improved**—Ashes of roses. Very large flowers.

**Indian Chief**—The best dark red. New. Vigorous, free blooming.

**Mrs. Perry**—Solid salmon pink.

**Perry's White**—Large white, maroon center.



## Lady Slippers

Orchids, hardy outdoors in moist, peaty shade. Bloom in May. 3 of one kind \$2.25, 6 for \$4.25 postpaid. (3 each three kinds \$6.50 postpaid.)

**Cypripedium pubescens**—Yellow Lady Slipper. Bright color.

**Cypripedium spectabile**—Showy Lady Slipper. Rosy pink, white sepals.

**Cypripedium candidum**—White Lady Slipper. Easiest to grow.

## Liverleaf Hepatica

**Hepatica triloba**—6-inch. Flowers vary from pink to blue-white, early spring. Acid, shade. 3 for \$1.25; 6 for \$2.00 postpaid.

# Wild Flowers

## Dog Tooth Violet

**Erythronium americanum**—6-inch. Attractive mottled foliage. Bright yellow flowers in early spring. 6 for \$1.35 postpaid. \$10 per 100 express not paid.

## Trillium

Favorite lily-like natives, for shady woods. Flowers must not be picked. Any one kind 5 for \$1.25 postpaid. (520 per 100 express not paid.)

**Trillium grandiflorum**—Large white flowers in May, turn pink as they age.

**Trillium undulatum** (Painted Trillium) — Large scarlet and white flowers.

## Jack-in-the-Pulpit

**Arisaema triphyllum**—8-inch. Maroon in May. Humus, light shade, moist. 6 for \$1.50; 10 for \$2.25 postpaid.

## Virginia Blue Bells

**Mertensia Virginica**—1 foot. Sheets of brilliant blue in early spring. Part shade. 3 for \$1.25; 6 for \$2.00 postpaid.

## Bloodroot

**Sanguinaria canadensis** — 18-inch. Pink-white in April. Rich soil in shade. 3 for \$1.25; 6 for \$2.00 postpaid.





## The New DAY-LILIES

All gay, clean colors — not one of the old-fashioned "browns" are included. Here are the best in each color and season. Sun or shade; disease-free. Each kind blooms about 4 weeks. These new kinds are sensationally handsomer than old-fashioned day-lilies: larger, brighter, showier.

4 months of bloom	3 Creams (All 3 for \$2.50)	3 Clear Yellows (All 3 for \$4.35)	3 Good Pinks (All 3 for \$3.75)	3 Purple-reds (All 3 for \$4.10)
<b>Early</b> (May-June)	<b>Pale Moon</b> —Nice pale yellow. Reliable. 2½ ft. .... \$ .90	<b>Earliana</b> —Very fine early gold ..... \$1.25	<b>Baby Tears</b> — Rosy-red ruffled. Profuse, early. \$1.25	<b>Purple Waters</b> — Wine-purple. Very vigorous. \$1.25
<b>Midseason</b> (July)	<b>Patricia</b> —Creamy yellow, green throat. Fragrant. .... \$ .90	<b>Hyperion</b> —The finest of all. Rich, waxy, tall. \$ .75	<b>Symphony</b> — pastel rose, yellow, striped red. \$1.35	<b>Port</b> —Port wine on well-branched stems. \$1.50
<b>Late</b> (August)	<b>High Boy</b> —Very pale. 5 ft. high ..... \$ .75	<b>Autumn Prince</b> —Blooms to frost. Splendid. \$2.50	<b>Rosalind</b> — (fulva rosea) pinkest of all. .... \$1.25	<b>Persian Princess</b> —Velvet-red, purple. .... \$1.50

## PEONIES



**SPECIAL:** World's highest rated peonies in 3 colors—LeCygne (9.9 white); Therese (9.8 pink); Philippe Rivoire (9.2 red); for \$7.50 postpaid.

**PERENNIALS** last for years in the ground. One plant in New England has been recorded at four generations.

**HARDINESS** is sufficient to grow most kinds up to Zone IV. Extra hardy sorts include: Aquilegia, Campanulas, Dianthus, Delphinium, Hemerocallis, Iris, Lilium, Peony, Phlox.

We offer 15 double Peonies—which achieve about all the effects of a thousand named kinds. Each is high-rated by Amer. Peony Soc. (average 9.0; 10.0 would be perfect). Good 3-5 eye divisions If set in deep, manured bed in sun will last for a generation without any attention. Plant late Aug. to Oct.

	5 Whites (All 5 for \$9.75)	5 Pinks (All 5 for \$7.75)	5 Reds (All 5 for \$8.75)
<b>Mid-May</b>	<b>Le Cygne</b> (9.9) Highest rated. Charming..... \$3.25	<b>Edulis Superba</b> (7.6) Dark pink. .... \$1.25	<b>Rubra plena</b> (8.6) Rich red. .... \$1.25
<b>Late May</b>	<b>Kelways Glorious</b> (9.8) Huge grand white.... \$3.00	<b>Mons. Jules Elie</b> (9.2) Huge light rose.... \$1.25	<b>Longfellow</b> (9.0) Bright crimson, gold center. \$1.50
<b>Early June</b>	<b>Festiva Maxima</b> (9.3) Large white, red spots. \$1.25	<b>Walter Faxon</b> (9.3) Bright Shell-pink. Upright stems. \$1.50	<b>Philippe Rivoire</b> (9.2) Very dark, rich crimson. Fragrant. .... \$3.00
<b>Mid-June</b>	<b>Primevere</b> (8.5) Yellow center on white.... \$1.50	<b>Therese</b> (9.8) Pale old rose pink. Best pink. \$2.50	<b>Fuyajo</b> (9.2) Dark crimson, rose and cream center. .... \$2.00
<b>Late June</b>	<b>Couronne d'Or</b> (8.1) Milk-white, few red spots. \$1.25	<b>Sarah Bernhardt</b> (9.0) Dark rose-pink ..... \$1.50	<b>Felix Crousse</b> (8.4) Brilliant, silky crimson. Lasting. .... \$1.25

### TREE PEONIES \$5.50 each



Because of their novelty and great beauty, Tree Peonies are rapidly becoming one of the most desired plants. They bloom earlier than ordinary Chinese Peonies and their flowers are of immense size. These plants are established in 5 inch pots and can be moved safely at any time.

**Archiduc Ludovico.** Enormous flower, flesh pink.  
**Athlete.** Double glazed mauve, shaded rose.  
**Baroness d'Ales.** Vivid salmon-pink, deeper in center.  
**Jules Pirlot.** Satiny-pink, flushed carmine.  
**Reine Elizabeth.** Brilliant salmon-rose.  
**Souv. de Ducher.** Reddish-violet with silvery reflex.





# Brownell

(SUB-ZERO)

**\$1.95 each**

All types, except as noted,  
3 for \$5.50; \$19.00 per doz.  
ALL PRICES POSTPAID

The result of long research, these roses have unusual hardiness, and improve with age, rather than slowly deteriorating like other roses.

**HARDINESS:** About Zone IV, but roots will survive still colder climates and even if tops damaged, new growth will be ready to bloom by rose time. Tops protected by hilling or burlap seldom kill back. Any plant that fails to bloom in 2 years will be replaced free anywhere in U.S.A.

## 4 Brownell Floribundas

Everblooming, hardy, bushy clumps.

**Tomkins Red.** Semi-double, velvet red all summer.  
**Anne Vanderbilt.** Exquisite coppery orange, red, informal, semi-double, brilliant, fragrant. All summer.  
\* **Latter.** Sparkling orange and yellow, semi-double.  
**Nearly Wild.** Larger than most wild roses, single pink flowers in clusters. Gives beautiful color all summer.

## 4 Brownell Creepers

For ground cover, on walls, on fences.

**Coral Creeper.** All the shades of ocean coral complementing other delightful rose tints. (June).  
**Little Compton Creeper.** Deep rose-pink. Single. Clusters.  
**Creeping Everbloom.** Light crimson. All-summer creeper.  
**Magic Carpet.** Large, double blooms, yellow and orange.

## NO MORE BLACK SPOT!

Absolute resistance to this dread disease has been bred into five of these roses:

**Pink Princess - Dolly Darling**  
**Orange Ruffels - Red Duchess**  
Latter

One each — 5 Kinds Available

\$9.75 postpaid

The only five such roses in existence.



## Best Brownell Hybrid Teas

**Shades of Autumn.** Showy red and yellow beauty.

\* **Pink Princess.** Bud red, flower deep pink. Free from premature defoliation. Blooms all summer.

**V for Victory.** Large, double, yellow, fragrant, profuse.

**Velvetier.** Velvety, deep, dark red. Sometimes in clusters

**Lily Pons.** Cream, large. Vigorous, free bloomer.

**Curly Pink.** Clusters of large two-toned pink all summer. Vigor, health, and constancy. New.

\* **Orange Ruffels.** Sensational new color in roses. Glowing, soft liminous. Very steady bloomer all summer. Large flowers.

\* **Red Duchess.** Robust sturdy large red. Outstanding fragrance. Grand new rose. Brilliant, attractive, free to flower. This fine new red has attracted instant friends wherever seen in the past year. All the color and size you could want but extra hardy!

\* **Dolly Darling.** Pink, sunset and rose blend. Extra vigor and health. New.

**Queen o' the Lakes.** Sensational large crimson. New.

**Tip Toes.** Spicy fragrance. Orange and pink blend. New.

**Dick Wilcox.** Deep red, magnificent vigor and size. New.

**Early Morn.** Large, dignified, double flowers of a pleasing light pastel pink.

## 5 Brownell Climbers

Vigorous, extra hardy, vivid.

**Elegance.** Very large, perfect bloom. White with shaded yellow center. Grand show.

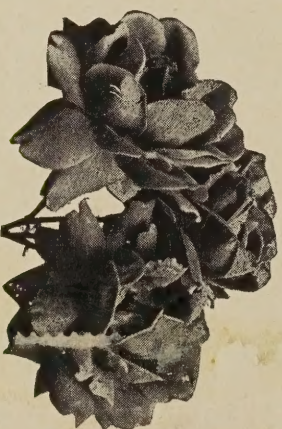
**Golden Climber (Mrs. A. C. James).** Best yellow climber fragrant, ideal for cutting.

**Copper Glow.** Deep coppery orange. Delightful spicy fragrance. Sensational color.

## EVERBLOOMING CLIMBERS

(Specially priced at \$2.25 each.)

**Climbing Break O'Day.** Vigorous, everblooming apricot.  
**Orange Everglow.** Constant copper-orange blooms. Fragrant, vigorous. All summer.



## New! Everblooming Pillars

This new race is really revolutionary. A combination of HT's and ordinary climbers never before obtained. Beautiful large HT blooms all summer. Sub-zero hardiness. Bloom at ends of all stems the same year they grow. Red, pink, apricot, yellow, white in various shades. Not yet named, sold only our selection of colors (one each color) 3 for \$10.6 for \$20. If only one desired, price is \$4. each.

They grow sturdy like climbers, but not so high. May be kept cut back as giant bush form Hybrid Teas, or as specimen self-supported bushes 5 to 8 feet tall—something that only tropical gardens hitherto have been able to show.

## Planting

